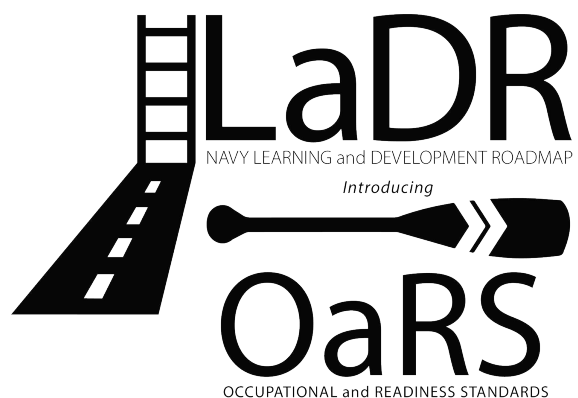




Machinist's Mate - Submarine Auxiliary (MMA)

July 2022





United States Navy Ethos

We are the United States Navy, our Nation's sea power - ready guardians of peace, victorious in war.

We are professional Sailors and Civilians - a diverse and agile force exemplifying the highest standards of service to our Nation, at home and abroad, at sea and ashore.

Integrity is the foundation of our conduct; respect for others is fundamental to our character; decisive leadership is crucial to our success.

We are a team, disciplined and well-prepared, committed to mission accomplishment. We do not waver in our dedication and accountability to our Shipmates and families.

We are patriots, forged by the Navy's core values of Honor, Courage and Commitment. In times of war and peace, our actions reflect our proud heritage and tradition.

We defend our Nation and prevail in the face of adversity with strength, determination, and dignity.

We are the United States Navy.



The Sailor's Creed

I am a United States Sailor.

I will support and defend the Constitution of the United States of America and I will obey the orders of those appointed over me.

I represent the fighting spirit of the Navy and those who have gone before me to defend freedom and democracy around the world.

I proudly serve my country's Navy combat team with Honor, Courage, and Commitment.

I am committed to excellence and the fair treatment of all.

CAREER ROADMAP

Fireman Recruit to Master Chief Roadmap

The educational roadmap below will assist Sailors in the Machinist's Mate - Submarine Auxiliary community through the process of pursuing professional development and advanced education using various military and civilian resources e.g. PQS program; JST Joint Service Transcript; E-Learning; Navy College Network; etc. Successful leadership is the key to military readiness and will always require a high degree of technical skill, professional knowledge, and intellectual development.

What is a Career Roadmap for Machinist's Mate - Submarine Auxiliary?

Machinist's Mate - Submarine Auxiliary roadmaps are just what the name implies - a roadmap through the Enlisted Learning and Development Continuum from Fireman Recruit through Master Chief. The principal focus is to standardize a program Navy wide by featuring the existing skills necessary to be successful in the Navy. The ultimate goal of a roadmap is to produce a functional and competent Sailor.

What is the Enlisted Learning and Development Continuum?

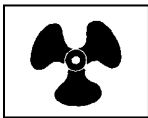
Enlisted Learning and Development Continuum is the formal title given to the curriculum and process building on the foundation of Sailorization beginning in our Delayed Entry Program through Recruit Training Command and throughout your entire career. The continuum combines skill training, professional education, well-rounded assignments, and voluntary education. As you progress through your career, early-on skill training diminishes while professional military education gradually increases. Experience is the ever-present constant determining the rate at which a Sailor trades skill training for professional development.

Do Sailors have to follow the Roadmap?

Yes. The Machinist's Mate - Submarine Auxiliary roadmap includes the four areas encompassed by the Continuum in Professional Military Education to include; Navy Professional Military Education (NPME), Joint Professional Military Education (JPME), Leadership and Advanced Education.

Some training and education is mandatory (Recruit Training, Basic Enlisted Submarine School (BESS), Machinist's Mate (Auxiliary) School at NAVAL SUBMARINE SCHOOL, Groton, CT, E-Learning, etc.). Some may be directed by your chain of command (Microsoft Excel and PowerPoint courses), and the remainder is voluntary (MNP, E-Learning, college courses, etc.). Sailors are advised to seek out mentors, including your Command Master Chief, Senior Enlisted Advisor, Leading Chief Petty Officer, Leading Petty Officer and Command Career Counselor, and to make use of your Navy College Virtual Education Center (VEC) or OCONUS Education Office's vast resources. All are uniquely qualified to help you along the way.

Notes:

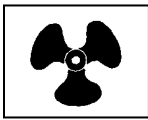


MMA CAREER PATH (SS)



Machinist's Mate Non-Nuclear, Submarine Auxiliary receive extensive training in the operation and maintenance of hydraulic power plants, hoists and cylinders, oxygen generators, atmosphere control equipment, refrigeration systems, emergency diesel engines, pressurized air systems, and plumbing systems. Responsible for the operation, routine care, and repair of submarine auxiliary systems and firefighting and damage control equipment, these mechanical specialists are vital elements in the day-to-day operation and combat survivability of the submarine.

YEARS OF SERVICE	CAREER MILESTONES	AVERAGE TIME TO ADVANCE	COMMISSIONING OR OTHER SPECIAL PROGRAMS	SEA/ShORE FLOW	TYPICAL CAREER PATH DEVELOPMENT
26-30	MMACM	20.8 Yrs	FORCM, COB/CMC Program, CSEL	36	4 th Shore Tour Billet: CSEL Duty: TYCOM/GRP/SQD/NSSC/BUPERS/NPC
23-26	MMACM MMACS	20.8 Yrs 16.7	COB/CMC Program, CSEL	42	4 th Sea Tour Billet: LCPO/3MC/COB/CSEL Duty: Submarine/Submarine Tender/NSW/SDV Qualification: DCPO/COW/DOOW/Pilot
20-23	MMACM MMACS MMAC	20.8 Yrs 16.7 13.2	CWO, CSEL, COB/CMC Program ECM	36	3 rd Shore Tour Billet: CSEL/IMA/Instructor/ Staff. Duty: TYCOM/GRP/SQD/NSSC/School House/BUPERS/NPC/NSW/SDV Qualification: MTS/DEI
16-20	MMACS MMAC MMA1	16.7 Yrs 13.2 7.6	LDO, CWO, OCS, MECP, COB, CSEL, DEI	48	3 rd Sea Tour Billet: LCPO/COB/3MC Duty: Submarine/Submarine Tender/NSW/SDV Qualification: DCPO/COW/DOOW/Pilot
12-16	MMACS MMAC MMA1	16.7 Yrs 13.2 7.6		36	2 nd Shore Tour Billet: Instructor/IMA/RDC/Staff Duty: TYCOM/GRP/SQD/NSSC/School House/RTC/NSW/SDV Qualification: MTS/DEI
8-12	MMAC MMA1 MMA2	13.2 Yrs 7.6 3.4		54	2 nd Sea Tour Billet: LPO/LCPO Duty: Submarine/Submarine Tender/NSW/SDV Qualification: DCPO/COW/DOOW/Pilot/AMR or AMR2/Diesel operator
4-8	MMA1 MMA2 MMA3	7.6 Yrs 3.4 1.8	STA-21, OCS, MECP	36	1 st Shore Tour Billet: RDC/Instructor/IMA Duty: RTC/School House/NSSC/NSW/SDV Qualification: MTS
1-4	MMA2 MMA3	3.4 Yrs 1.8	Naval Academy, NROTC	52	1 st Sea Tour Billet: Operator and Mechanic. Duty: Submarine. Qualification: Submarine Warfare/AUX FWD/AFT or AOW/DSL OP/AMR or AMR2 BDW



MMA CAREER PATH (SS)



YEARS OF SERVICE	CAREER MILESTONES	AVERAGE TIME TO ADVANCE	COMMISSIONING OR OTHER SPECIAL PROGRAMS	SEA/ShORE FLOW	TYPICAL CAREER PATH DEVELOPMENT
1+/-	MMAFN MMAFA Accession Training	9 Months			Recruit Training and all schools or training events required to be completed prior to reporting to their first operational command

Notes:

1. "A" school is required.
2. Personnel in a Designator-8 status are disqualified from Submarine service, are not eligible for advancement, and are not reassigned to Submarines without prior approval of NAVPERSCOM.
3. Acronyms:

COB:	Chief of the Boat
COW:	Chief of the Watch
DOOW:	Diving officer of the Watch
DEI:	Diesel Engine Inspector
DSL OP:	Diesel Operator
MTS:	Master Training Specialist
AMR:	Auxiliary Machinery Room
AOW:	Auxiliaryman of the Watch
BDW:	Below Decks Watch
AUX FWD/AFT:	Auxiliaryman Forward/Auxiliaryman Aft
4. Rating NECs:

Q31A:	SSN/SSBN Auxiliary Equipment Operator
Q33A:	SSN/SSBN Weapons Equipment Technician
Q34A:	SSN 774 Class Advanced Auxiliary Equipment Technician
Q53A:	Low Pressure Electrolyzer (LPE) Operator
739B:	SSN/SSBN Diesel Engine (Fairbanks-Morse) Maintenance Technician
747B:	Diesel Engine Inspector
5. Consideration should be given to sailors who have displayed sustained superior performance while serving in Naval Special Warfare (NSW) assignments. These assignments include but are not limited to Naval Special Warfare Command, NSW Groups, SEAL Delivery Vehicle (SDV) Teams and detachments. Such assignments may not be typical of the traditional career path, yet still provide unique leadership and career enhancing opportunities valuable to a well-rounded naval career.

Consideration for advancement from E6 to E7

- FULLY QUALIFIED if they have served as a LPO for greater than 12 months and have the following qualifications: AMR (SSN), AMR2 (SSBN/SSGN), and QAI.
- BEST QUALIFIED if they meet the FULLY QUALIFIED standard AND are qualified COW (688/SSBN/SSGN) or Duty Chief Petty Officer (VACL) AND have a history of sustained superior performance defined as a majority of their Individual Trait Averages ABOVE RSCA.

For candidates who have only served on one submarine, i.e., follow on sea tours were at Special Projects, submarine tender, NSW or SDV, the board MUST carefully weigh their achievements and demonstrated leadership when determining if they are BEST QUALIFIED since it is understood they might not have had the opportunity to meet the qualification standard.



MMA CAREER PATH (SS)



The following qualification equivalents are to be used for Sailors serving at the identified Special Project:

Detachment UR&D:

FULLY QUALIFIED if they have served as a LPO AND are qualified either STBD Tethered Management System (TMS), OR ROV Pilot, OR Port Payload (PPHL), or Mission Navigation Watch, OR EES1 Technician.

BEST QUALIFIED if they meet the **FULLY QUALIFIED** standard AND are qualified either Mission Duty Chief (MMP DCPO) or COW/DCPO as stated above.

Detachment TRITON:

FULLY QUALIFIED if they have served as a LPO AND are qualified Mission Watch Supervisor (MWS).

BEST QUALIFIED if they meet the **FULLY QUALIFIED** standard and are qualified Mission Control Officer (MCO) or COW/DCPO as stated above.

Detachment POSEIDON:

FULLY QUALIFIED if they have served as a LPO AND are qualified Mission Watch Supervisor (formerly Projects Watch Supervisor (PWS)).

BEST QUALIFIED if they meet the **FULLY QUALIFIED** standard AND are qualified either MCO or COW/DCPO as stated above.

For candidates who have converted into the submarine force, the board **MUST** consider the Sailors achievements and demonstrated leadership in their previous community when determining if they are **BEST QUALIFIED** since it is understood they might not have had the opportunity to meet the qualification standard.

Candidates who are serving, or who have served as a 3MC for greater than 12 months, have met the standard for having served as a LPO or LCPO.

Personnel assigned to RTC, OTC, and Naval Academy as a Recruit Division Commander, are carefully screened and selected for this high-priority assignment.

Consideration for advancement from E7 to E8

- **FULLY QUALIFIED** if they have served as a LCPO for 12 months and are qualified QAS and COW (688\SSBN\SSGN) or Duty Chief Petty Officer (VACL).
- **BEST QUALIFIED** if they meet the **FULLY QUALIFIED** standard AND are qualified DOOW (688\SSBN\SSGN) or PILOT (VACL) AND have a history of sustained superior performance defined as a majority of their Individual Trait Averages ABOVE RSCA.

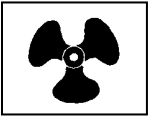
For candidates who have only served on one submarine, i.e. follow on sea tours were at Special Projects, submarine tender, NSW or SDV, the board **MUST** carefully weigh their achievements and demonstrated leadership when determining if they are **BEST QUALIFIED** since it is understood they might not have had the opportunity to meet the qualification standard.

The following qualification equivalents are to be used for Sailors serving at the identified Special Project:

Detachment UR&D:

FULLY QUALIFIED if they have served as a LCPO.

BEST QUALIFIED if they meet the **FULLY QUALIFIED** standard AND are qualified Mission Duty Chief (MMP DCPO), Mission Watch Supervisor, and Research Duty Officer or DOOW/PILOT as stated above.



MMA CAREER PATH (SS)



Detachment TRITON:

FULLY QUALIFIED if they have served as a Cadre LCPO.

BEST QUALIFIED if they meet the FULLY QUALIFIED standard and are qualified Mission Control Officer (MCO) or DOOW/PILOT as stated above.

Detachment POSEIDON:

FULLY QUALIFIED if they have served as Cadre LCPO.

BEST QUALIFIED if they meet the FULLY QUALIFIED standard AND are qualified either MCO or DOOW/PILOT as stated above.

For candidates who have converted into the submarine force, the board MUST consider the Sailors achievements and demonstrated leadership in their previous community when determining if they are BEST QUALIFIED since it is understood they might not have had the opportunity to meet the qualification standard.

Candidates who are serving, or who have served as a 3MC for greater than 12 months, have met the standard for having served as a LPO or LCPO.

Personnel assigned to RTC, OTC, and Naval Academy as a Recruit Division Commander, are carefully screened and selected for this high-priority assignment.

Consideration for advancement from E8 to E9

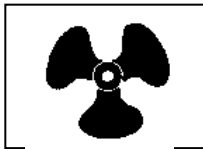
- FULLY QUALIFIED if they have served as an LCPO for 12 months and are qualified DOOW (688\SSBN\SSGN) or PILOT (VACL).
- BEST QUALIFIED if they meet the FULLY QUALIFIED standard AND are qualified Chief of the Boat AND have a history of sustained superior performance defined as a majority of their Individual Trait Averages ABOVE RSCA.

For candidates who have only served on one submarine, i.e., follow on sea tours were at Special Projects, submarine tender, NSW or SDV, the board, MUST carefully weigh their achievements and demonstrated leadership when determining if they are BEST QUALIFIED since it is understood they might not have had the opportunity to meet the qualification standard.

For candidates who have converted into the submarine force, the board MUST consider the Sailors achievements and demonstrated leadership in their previous community when determining if they are BEST QUALIFIED since it is understood they might not have had the opportunity to meet the qualification standard.

Candidates who are serving, or who have served as a 3MC for greater than 12 months, have met the standard for having served as an LPO or LCPO.

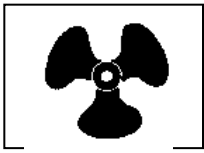
Personnel assigned to RTC, OTC, and Naval Academy as a Recruit Division Commander, are carefully screened and selected for this high-priority assignment.



MMA CAREER PATH SELECTED RESERVE (SELRES)

Machinist Mate Non-Nuclear, Submarine Auxiliary receive extensive training in the operation and maintenance of hydraulic power plants, hoists and cylinders, oxygen generators, atmosphere control equipment, refrigeration systems, emergency diesel engines, pressurized air systems, and plumbing systems. Responsible for the operation, routine care, and repair of submarine auxiliary systems as well as firefighting and damage control equipment, these mechanical specialists are vital elements in the day-to-day operation and combat survivability of the submarine. MMAs will typically be billeted in either the Undersea Warfare Operations (UWO) Competency or the Expeditionary Maintenance (EM) Competency of the Submarine Force Reserve Component (SFRC).

YEARS OF SERVICE	CAREER MILESTONES	AVERAGE TIME TO PROMOTE	COMMISSIONING OR OTHER SPECIAL PROGRAMS	SEA/ SHORE FLOW	TYPICAL CAREER PATH DEVELOPMENT
26-30	MMACM	21.1 Yrs	CMDCM	N/A	- CMDCM Duty: TYCOM/GRP/SQD/NSSC/ BUPERS/NPC
23-26	MMACM MMACS	21.1 Yrs 18.3	CSEL, LDO, CWO, OCS, DIRCOM, CMC, CSC	N/A	- CMDCM - CMDCS - SFRC Competency SEL - SFRC Regional LCPO Duty: Submarine/Submarine Tender
20-23	MMACM MMACS MMAC	21.1 Yrs 18.3 15.0	LDO, CWO, OCS, DIRCOM, CMC, CSC, CSEL	N/A	- CMDCM - CMDCS - SFRC Competency SEL - SFRC Regional LCPO - Unit SEL Duty: TYCOM/GRP/SQD/NSSC/ School House/BUPERS/NPC Qualifications: - Theater ASW Watch Officer - BCA Communication Watch Officer - 3M Coordinator - Senior Enlisted Academy
16-20	MMACS MMAC MMA1	18.3 Yrs 18.3 10.1	LDO, CWO, OCS, MECP, CSC, CSEL, DIRCOM	N/A	- SFRC Competency SEL - SFRC Regional LCPO - Unit SEL/LCPO Duty: Submarine/Submarine Tender Qualifications: - Theater ASW Watch Officer - BCA Communication Watch Officer - BCA Chief of the Watch - 3M Coordinator - Senior Enlisted Academy
12-16	MMACS MMAC MMA1	18.3 Yrs 18.3 10.1	LDO, CWO, OCS, MECP, CSC, CSEL, DIRCOM	N/A	- Unit SEL/LCPO Duty: TYCOM/GRP/SQD/NSSC/ School House/RTC Qualifications: - Theater ASW Watch Officer - Theater ASW Watch Supervisor - 3M Coordinator - Broadcast Control Authority (BCA) Tech Control - BCA Chief of the Watch - Senior Enlisted Academy
8-12	MMAC MMA1 MMA2	18.3 Yrs 10.1 5.7		N/A	- Unit LCPO - Unit LPO - Theater ASW Watch Supervisor - TASWWA/Master Tactical Plotter - Database Manager

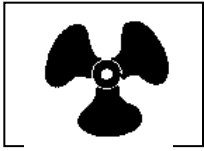


MMA CAREER PATH SELECTED RESERVE (SELRES)

					- BCA Tech Control - BCA Chief of the Watch - Work Center Supervisor Duty: Submarine/Submarine Tender Qualification: DCPO/COW/ DOOW/Pilot/AMR or AMR2/ Diesel operator
4-8	MMA1 MMA2 MMA3	10.1 Yrs 5.7 1.5	STA-21, OCS, MECP	N/A	Billet: Instructor/RDC/IMA Duty: RTC/School House/NSSC Qualification: MTS
1-4	MMA2 MMA3	5.7 Yrs 1.5	Naval Academy, NROTC	N/A	Billet: Operator/Mechanic Duty: Submarine Qualification: Submarine Warfare/AUX FWD/AFT or AOW/DSL OP/AMR or AMR2 BDW
1+/-	MMAFN MMAFA Accession Training	9 Months			Recruit Training and all schools or training events required to be completed prior to reporting to their first operational command.

Notes:

1. 1. "A" School is not required
2. In addition to the above career path, an MMA is advanced due to their proven leadership, performance, and qualifications.
3. Personnel in a designator 8 status are disqualified from Submarine service, are not eligible for advancement, and are not to be reassigned to Submarines without prior approval of NAVPERSCOM.
4. Prior to selection for E7, candidates should successfully complete an LPO tour for a minimum of 12 months and have leadership bullets indicating this in their evaluations.
5. Rating NEC's:
 - Q31A - SSN/SSBN Auxiliary Equipment Operator
 - Q34A - SSN 774 Class Advanced Auxiliary Equipment Technician
 - 739B - SSN/SSBN Diesel Engine (Fairbanks-Morse) Maintenance Technician
 - 740B - Electrolytic Oxygen Generator (Model 6L16) Operator/Mechanical Maintainer
 - Q53A - Low Pressure Electrolyzer (LPE) Operator
6. Considerations for promotion from E7 to E8.
 - a. Prior to selection for E8, candidate should successfully complete a unit SEL tour for a minimum of 12 months.
 - b. AT/ADT/ADSW duties to a TYCOM, CTF, Submarine Group/Squadron, NSSC/NSSF, Intermediate Maintenance Facility/Activity (IMF/IMA), Special Projects, and instructor duty. Candidates should have leadership roles at their command.
 - c. While unable to be detailed to a NOSC Command Chief billet, some candidates may have periods of filling in for the NOSC Command Chief documented in their evaluation which should be looked at favorably.
7. Consideration for promotion from E8 to E9.
 - a. Prior to selection for E9, candidate should successfully complete a Competency Regional LCPO tour for a minimum of 12 months.



MMA CAREER PATH
SELECTED RESERVE (SELRES)

- b. AT/ADT/ADSW duties to a TYCOM, CTF, Submarine Group/Squadron, NSSC/NSSF, Intermediate Maintenance Facility/Activity (IMF/IMA), Special Projects, and instructor duty. Candidates should have leadership roles at their command.
 - c. Candidates with NEC 9578 should be looked at favorably.
8. Acronyms:
- a. NOSC – Navy Operational Support Command
 - b. TYCOM – Type Commander
 - c. NSSC/NSSF – Naval Submarine Support Command/Facility
 - d. AT – Annual Training
 - e. ADT – Active Duty for Training
 - f. ADSW – Active Duty for Special Work
 - g. BCA – Broadcast Control Authority
 - h. TASWWA – Theater Anti-Submarine Warfare Watch Assistant
 - i. TASWWS – Theater Anti-Submarine Warfare Watch Supervisor
 - j. TASWO – Theater Anti-Submarine Watch Officer



Machinist's Mate - Submarine Auxiliary Occupational and Readiness Standards (OaRS) to E4 NAVEDTRA 44060

NAME: _____

These Occupational and Readiness Standards (OaRS) may be used to validate minimum competencies for performing various rating-specific tasks in paygrade E4 in this rating. OaRS is based on the Occupational Standards (OCCSTDs) for the rating/paygrade. An E4 should possess the minimum competencies of their rating/paygrade, whereby OaRS may provide benefits as a tool to train towards and track those competencies achieved.

OaRS does not address ship/unit/system specific standards, which may be covered within Personnel Qualification Standards (PQS), Job Qualification Requirements (JQR), or local training/qualification programs. OaRS addresses the overall rating at the E4 level, not the Sailor's position, billet, or duty assignment.

Generally, each OaRS task area encompasses one or more occupational standards on the same or similar subjects and is written in on-the-job rating language. Completion indicates the Sailor can perform the tasks or can articulate knowledge of the tasks. If circumstances exist that limits a Sailor's ability to effectively demonstrate any OaRS task element due to equipment configuration, mission, or operational status, the Sailor can seek training or understanding from his/her peers, leadership, or refer to technical manuals.

OaRS completion is voluntary and is not designed to replace other qualification programs (e.g. PQS, JQR). OaRS items that duplicate "sign off" items in these types of programs can be signed off if they have already been signed off under any of these types of programs.

Task signatures are completed between the Sailor and the Sailor's supervisor, Leading Petty Officer (LPO) or E5 or above designee. Task sections are signed off by the Division Leading Chief or designee. Endorsement of completion of all OaRS tasks/sections are validated by the Division Officer, Department LCPO, Department Head, and Command Career Counselor (CCC).

MECHANICAL MAINTENANCE

Task Objective	** Supv Init	Date
Lubricate components		
Maintain air system components		
Maintain atmosphere control equipment		
Maintain auxiliary drain systems		
Maintain damage control equipment		
Maintain demineralized water systems		
Maintain depth sensing systems		
Maintain drain systems		
Maintain escape trunks		
Maintain fresh water cooling systems		
Maintain habitability systems		
Maintain hydraulic system components		
Maintain oxygen and nitrogen systems		
Maintain potable water system components		
Maintain refrigeration system components		
Maintain salvage components		
Maintain ship service hydraulic plants		
Maintain steering and diving hydraulic plants		
Maintain submarine lubrication system		
Maintain trim system components		
Maintain variable ballast system components		
Maintain ventilation system components		
Maintain watertight doors and hatches		
Perform corrective maintenance on air system components		
Perform corrective maintenance on auxiliary drain system components		
Perform corrective maintenance on damage control equipment		
Perform corrective maintenance on demineralized water system		
Perform corrective maintenance on drain system components		
Perform corrective maintenance on escape trunks		
Perform corrective maintenance on fresh water cooling systems		
Perform corrective maintenance on habitability systems		
Perform corrective maintenance on hydraulic system components		
Perform corrective maintenance on potable water system		
Perform corrective maintenance on refrigeration systems		
Perform corrective maintenance on salvage components		
Perform corrective maintenance on shipboard pumps		
Perform corrective maintenance on shipboard valves		
Perform corrective maintenance on submarine lubrication systems		
Perform corrective maintenance on trim systems		
Perform corrective maintenance on ventilation systems		
Perform corrective maintenance on water tight doors and hatches		
Perform preventive maintenance on auxiliary drain system components		
Perform preventive maintenance on damage control equipment		
Perform preventive maintenance on demineralized water system		
Perform preventive maintenance on depth sensing system		
Perform preventive maintenance on diesel engine and support systems		
Perform preventive maintenance on drain system components		
Perform preventive maintenance on fresh water cooling systems		
Perform preventive maintenance on habitability systems		
Perform preventive maintenance on hydraulic system components		
Perform preventive maintenance on potable water system		
Perform preventive maintenance on shipboard pumps		
Perform preventive maintenance on shipboard valves		
Perform preventive maintenance on submarine lubrication systems		
Perform preventive maintenance on trim systems		
Perform preventive maintenance on ventilation systems		

DIVISION LEADING CHIEF (OR DESIGNEE) SIGNATURE:

PENALTY STATEMENT

Any person who, with intent to deceive, signs any false record, return, regulation, order, or other official document, knowing it to be false, or makes any other false official statement knowing it to be false, shall be punished as a court-martial may direct.
(Aug. 10, 1956, ch. 1041, 70A Stat. 71; Pub. L. 114-328, div. E, title LX, § 5419, Dec. 23, 2016, 130 Stat. 2946.)

MECHANICAL SYSTEMS OPERATIONS

Task Objective	** Supv Init	Date
Adjust air system components		
Adjust hydraulic system components		
Maintain shipboard pumps		
Operate air system components		
Operate auxiliary drain systems		
Operate depth sensing systems		
Operate diesel engines and support systems		
Operate drain systems		
Operate external hydraulic plants		
Operate fresh water cooling systems		
Operate hydraulic system components		
Operate main ballast tank vent components		
Operate oxygen and nitrogen systems		
Operate potable water systems		
Operate refrigeration systems		
Operate ships service hydraulic plants		
Operate steering and diving control systems		
Operate stern diving plants		
Operate submarine emergency life support systems		
Operate submarine habitability systems		
Operate submarine salvage systems		
Operate trim systems		
Operate ventilation systems		

** Supv Init may be LPO or E5 or above designee

DIVISION LEADING CHIEF (OR DESIGNEE) SIGNATURE:

PENALTY STATEMENT

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(Aug. 10, 1956, ch. 1041, 70A Stat. 71; Pub. L. 114-328, div. E, title LX, § 5419, Dec. 23, 2016, 130 Stat. 2946.)

QUALITY ASSURANCE

Task Objective	** Supv Init	Date
Perform Quality Assurance (QA) maintenance		

** Supv Init may be LPO or E5 or above designee

DIVISION LEADING CHIEF (OR DESIGNEE) SIGNATURE:

PENALTY STATEMENT

Any person who, with intent to deceive, signs any false record, return, regulation, order, or other official document, knowing it to be false, or makes any other false official statement knowing it to be false, shall be punished as a court-martial may direct.
(Aug. 10, 1956, ch. 1041, 70A Stat. 71; Pub. L. 114-328, div. E, title LX, § 5419, Dec. 23, 2016, 130 Stat. 2946.)

COMMAND ENDORSEMENT

Command signatures signify the meeting of the minimum competencies for those in paygrade E-4 in this rating.
Signature level at discretion of command.

DIVISION OFFICER:

DEPARTMENT LCPO:

DEPARTMENT HEAD:

COMMAND CAREER COUNSELOR:

PENALTY STATEMENT

Any person who, with intent to deceive, signs any false record, return, regulation, order, or other official document, knowing it to be false, or makes any other false official statement knowing it to be false, shall be punished as a court-martial may direct.

(Aug. 10, 1956, ch. 1041, 70A Stat. 71; Pub. L. 114–328, div. E, title LX, § 5419, Dec. 23, 2016, 130 Stat. 2946.)

Command Comments – Command Use Only:

Enlisted Community Manager Comments:

Once an individual Sailor's Occupational and Readiness Standards (OaRS) have been completed and endorsed by the Command Career Counselor (CCC), documentation of completed OaRS by the Command Pay and Personnel Administrator (CPPA), Training Officer, or other authorized command representative will be via Navy Standard Integrated Personnel System (NSIPS) within the Personnel Qualifications section, or Advanced Skills Management (ASM) within the Qual/Cert Records tab. Entries will generate an Enlisted Service Record (ESR) and Electronic Training Jacket (ETJ) entry. These entries provide Sailors with electronic documentation of OaRS completion as well as Command and Navy stakeholders ability to monitor the execution of OaRS.



Machinist's Mate - Submarine Auxiliary Fireman Recruit to Fireman

NAME: _____

SKILL TRAINING

(Schools, courses and assignments directly related to occupation)

REQUIRED SKILL TRAINING

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Basic Enlisted Submarine School (BESS) ¹	Groton, CT	A-060-0011	47 days	
Basic Mechanical Skills ¹	Kings Bay, GA	A-652-0030	19 days	
Machinist's Mate Auxiliary Equipment SSN/SSBN (Q31A) ¹	Groton, CT	A-652-0700	6 weeks	
EPA Refrigeration Technician Certification ¹	Norfolk, VA / Groton, CT / Kings Bay, GA / Bangor, WA / San Diego, CA / Pearl Harbor, HI / Agana, Guam	A-652-0344	1 day	
SSN774 Class Advance Auxiliary Equipment Technician (Q34A) ¹ ²	Groton, CT	A-652-0090	6 weeks	

1 - Reserve opportunities may exist, contact Reserve Forces Code N7 for authorization.

2 - Personnel billeted to 774 Class submarine will attend this course

RECOMMENDED SKILL TRAINING

Course Title	Course Location	CIN/CSE/ACE ID	Course Length	Date Completed
Shipboard Gauge Calibration Training ²	Groton, CT / Norfolk, VA / San Diego, CA / Pearl Harbor, HI / Agana, Guam / Kings Bay, GA / Bangor, WA	A-652-0510	5 days	

2 - Active opportunities may exist, contact your Chain-of-Command or Detailer for authorization.

NAVY ENLISTED CLASSIFICATION CODE (NEC) OPPORTUNITIES

Course Title	Course Location	CIN/CSE/ACE ID	Course Length	Date Completed
Q31A - Machinist's Mate Auxiliary Equipment SSN/SSBN ¹	Groton, CT	A-652-0700	6 weeks	
Q34A - SSN774 Class Advance Auxiliary Equipment Technician ¹	Groton, CT	A-652-0090	6 weeks	

1 - Reserve opportunities may exist, contact Reserve Forces Code N7 for authorization.

JOB DESCRIPTION

Machinist's Mates - Auxiliary (MM-E) operate, maintain, and repair damage control systems and associated equipment; internal combustion diesel engines and diesel engine support systems; hydraulic systems; atmosphere control and oxygen generating equipment; refrigeration systems; compressed air and gas systems; potable water system; seawater systems; sanitary and plumbing systems.

RECOMMENDED BILLET ASSIGNMENTS

STUDENT enrolled in the above courses.

SEA DUTY to serve on a fast attack submarine (SSN), ballistic missile submarine (SSBN), or a guided missile submarine (SSGN). Submarine homeports include Groton CT., Norfolk VA., Kings Bay GA., Bangor WA., San Diego CA., Pearl Harbor HI., and Agana Guam.

PERSONAL AND PROFESSIONAL DEVELOPMENT
(Completed at reporting 60 day Career Development Board)

Command Address	<input type="text"/>	QD Phone Number:	<input type="text"/>
Mobilization UIC:	<input type="text"/>		
Naval Reserve Activity:	<input type="text"/>		
Division Officer:	<input type="text"/>	Phone Number:	<input type="text"/>
Leading Chief Petty Officer:	<input type="text"/>	Phone Number:	<input type="text"/>
Leading Petty Officer:	<input type="text"/>	Phone Number:	<input type="text"/>
Sponsor/Mentor:	<input type="text"/>	Phone Number:	<input type="text"/>
Depart/Division Career Counselor:	<input type="text"/>	Phone Number:	<input type="text"/>
Date of Initial Entry to Military Service (DIEMS): <input type="text"/>		Date of Initial Entry Reserve Forces (DIERF): <input type="text"/>	
Pay Entry Base Date (PEBD): <input type="text"/>			
ADSD: <input type="text"/>	Report Date: <input type="text"/>	EAOS/EOS: <input type="text"/>	PRD: <input type="text"/> SEA / SHORE: <input type="text"/> / <input type="text"/>
PAYGRADE E1/E2 (9 months time in service required for advancement to E2 and E3)			
PAYGRADE E3 (6 months time in service required to be eligible for advancement to E4)			
Date Advanced: <input type="text"/>	Eligible Advancement Date: <input type="text"/>	Number of times up: <input type="text"/>	
HYT Date: <input type="text"/>	Security Clearance Level: <input type="text"/>	Date Last updated: <input type="text"/>	
Command INDOC complete: <input type="text"/>			

CAREER DEVELOPMENT BOARDS:

Use OPNAVINST 1040.11(ser) & Career Counselor Handbook NAVPERS 15878

Reason for Convening/Discussion Items: (Upon completion update (CIMS) Career Information Management System)

Reporting (within 60 days for active duty or four drill weekends for SELRES) (Date Conducted):

Professional Apprenticeship Career Track (PACT) only:

6 Month: 12 Month: 18 Month:

24 Month: 48 Month: 60 Month:

Family Care Plan: Mil to Mil:

Sailor 360: Special Program: Member Request:

HYT 24 months (Date): HYT Waiver Date: ☐ Approve ☐ Disapprove

C-WAY-REEN 18 months to EAOS/EOS: Career Waypoint not approved:

Rating Conversion: Navy Formal Training Schools Request ("A"/"C"etc):

Transfer: Separation: Career Status Bonus (election message received):

Physical Fitness Test Failure: Overseas Tour Extension Incentives Program (OTEIP):

Advancement Center: Visit MNP Advancement & Promotion page located under the Career & Life Events Tab
(Items to collect/discuss: Bibliography for Advancement, Enlisted Advancement Exam Strategy Guide, Profile Sheets)

Advancement:

Enlisted to Officer Commissioning Program Application & Administration Manual OPNAVINST 1420.1(series):

Commissioning Programs Applications: (prior to submission, command endorsement):

Seaman to Admiral 21 (STA-21): Medical Enlisted Commissioning Program (MECP):

Naval Academy: Naval Academy Preparatory School (NAPS):

Officer Candidate School:

QUALIFICATIONS

Sea/Shore General Qualifications Watch Standing Qualifications	Report Date	Completion Date (N/A if not required)
Personnel Qualification Standard		

Mandatory warfare qualification for enlisted Sailors assigned to designated warfare qualifying commands:

Warfare qualification programs	Report Date	Completion Date (N/A if not required)
Submarine Warfare Specialist		

Rate Specific/Department Qualifications (Add)	Report Date	Completion Date (N/A if not required)
Shipwide		
Topside Sentry		
Petty Officer of the Deck (POOD)		
Lookout		
Helmsman/Planesman (LA, Ohio, Seawolf class only)		
Department		
Article 106 Non-Rad Worker		
In-Rate		
Diesel Operator		
Auxiliarymen of the Watch (AOW)		
Auxiliarymen of the Watch Aft (class specific)		
Other		
3M 301 Maintenance Person		
3M 302 Repair Parts/Supply Petty Officer		
QA 301 Craftsman		

Notes on Qualifications:

NAVY ENLISTED RETENTION AND CAREER DEVELOPMENT TOOLS

Navy Retention and Career Development Tools are web-based applications designed to support and enhance Sailor career management, retention and professional/personal development. Specifically, these tools are designed to assist in Sailor professionalization, advancement, retention, cross rating, and transitioning. Use of these tool allows Career Counselors to provide better guidance on education, professional growth, career requirements and opportunities to individuals in the Navy and for Sailors to take an active role in their professional development and career management. These tools include:

Navy COOL - <https://www.cool.osd.mil/usn/>

USMAP - <https://usmap.osd.mil/>

MilGears - <https://milgears.osd.mil/>

CREDENTIALING

Navy Credentialing Opportunities On-Line (Navy COOL): Navy COOL assists Sailors (active & reserve) by funding the certification & licensing exams that map their Navy education, training, experience, and competencies to industry/civilian-recognized credentials and occupational equivalents. Sailors may obtain funding for credential examinations, renewals, maintenance fees, and other mandatory examination administrative fees.

The following certifications and licenses are applicable to the MMA-Machinist's Mate, Non-Nuclear, Submarine Auxiliary rating. *They may require additional education, training or experience.*

For more information about these credentials, visit NAVY COOL at <https://www.cool.osd.mil/usn/>.

Target Paygrade	Certifying Agency	Credential Title	Date Completed
E4	International Fluid Power Society (IFPS)	Industrial Hydraulic Mechanic (IHM)	
E4	International Fluid Power Society (IFPS)	Mobile Hydraulic Mechanic (MHM)	
E4	National Institute for Automotive Service Excellence (ASE)	Automobile/Light Truck - Light Vehicle Diesel Engines (A9)	
E4	National Institute for Automotive Service Excellence (ASE)	Electronic Diesel Engine Diagnosis Specialist (L2)	
E4	National Institute for Automotive Service Excellence (ASE)	Medium/Heavy Truck - Diesel Engines (T2)	
E4	National Institute for Automotive Service Excellence (ASE)	School Bus Technician - Diesel Engines (S2)	
E5	National Institute for Metalworking Skills, Inc (NIMS)	Diemaking Level III	
E6	Society for Maintenance and Reliability Professionals (SMRP)	Certified Maintenance and Reliability Technician (CMRT)	
E4	Transportation Security Administration (TSA)	Transportation Worker Identification Credential (TWIC)	

Out of Rate Certifications and Licensure

Academic Degrees – You are now eligible for credentials towards an earned academic degree.

Cross-Rated Sailors – If you have cross-rated, you now are eligible for credentials related to your prior rating.

Off-Duty or Command-Sponsored Training – You are now eligible for credentials for documented training that fully prepares you for a credential.

Navy Reservists – You may now be eligible for funding of credentials related to your civilian occupation.

Prior Other-Service Enlisted Occupation - If you are Navy enlisted (Active or Reserve), you may now be eligible for funding for credentials related to prior other-Service (Army, Air Force, Marine Corps, Coast Guard) enlisted occupation.

Collateral Duty/Out of Rate Assignments - Credentials are also available in these collateral duties/out of rate assignments in which you are serving in or have served in.

Credentials Earned & Maintained Prior to Joining the Navy - If you are Navy enlisted (Active or Reserve), you may now be eligible for funding for credentials that were earned, and maintained, prior to your enlistment in the Navy. The certification or license must have relevance to the needs of the Navy, and must appear on Navy COOL, although it does not need to show the Navy Bucks icon to be funded.

* See the *Additional Funding Opportunities* section on any rating page on Navy COOL for further details.

United Services Military Apprenticeship Program (USMAP): USMAP is available to most active duty occupations and is certified by the U.S. Department of Labor. This is the largest apprenticeship program operating in the U.S. and is recognized by all 50 states. Completion of one of these programs would qualify you as a journeyman, which could mean a significantly higher starting salary in the civilian work force. Most programs require 5-8 years to complete but are transferable if you decide to leave the service prior to completion. USMAP opportunities also exist for SELRES with orders over 12 months.

The following USMAP apprenticeships are applicable to the MMA-Machinist's Mate, Non-Nuclear, Submarine Auxiliary rating.

For more information about these apprenticeships, visit USMAP at <https://usmap.osd.mil/index.htm>.

Apprenticeship	Date Completed
Barber	
Computer Operator	
Diesel Mechanic	
Hydroelectric-Machinery Mechanic (Utilities)	
Industrial Maintenance Mechanic	
Power-Plant Operator	
Refrigeration Mechanic	
Water-Treatment-Plant Operator	

MilGears: MilGears leverages the COOL platform to provide Service members with a personalized, self-assessment of the individual's military training & experience and off-duty education & credentialing, for the purposes of providing recommendations and next steps to pursue and achieve industry credentialing, in-service advancement, and ultimately post-service employment. Use MilGears to build a comprehensive record that captures all the learning, experience, and related skills you've gained to support preparation for career advancement. MilGears will provides multiple search methods to find credentials that can help build your subject matter expertise related to your military career, as well as prepare you for a career after transition. Use your time in service to pursue certifications, education, and experience that can help you achieve your goals.

Of the several tools found on MilGears, the two most common that Sailors would use are the Engage My Career Tool and the Quick Explorer Tool.

ENGAGE MY CAREER TOOL

The Engage My Career (EMC) Tool, available from the MilGears home page, analyzes your unique history to provide

customized results. The EMC Tool looks at what you've done in the military to date by guiding you through a series of questions that collect information such as: your rating, pay grade, duty station history, training, NECs, qualifications (applicable to Mariner careers), and civilian education or credentials. The EMC Tool then takes this information and helps you determine your best path forward by showing you the possible occupation options you may be eligible for based on your current experience.

Customized output includes:

- Civilian occupations that may be attainable or nearly attainable.
- Apprenticeships, certifications, and education that can help you fill training gaps or that could make you more competitive in the job market.
- How You Stack Up - a detailed view of how you compare to the typical requirements for civilian occupations and credentials.
- Next Steps - recommendations to fill gaps to enter an occupational field.

QUICK EXPLORER TOOL

The Quick Explorer Tool, available from the MilGears home page, allows Service members to explore occupations without uploading personal information.

The following areas are available for exploration:

- Credentials - explore pathways related to a specific credential such as a degree, a certification, a USMAP apprenticeship or a federal license.
- Career Goals - explore pathways based on career goals through job family, industry and more.
- Military Occupation - explore pathways by MOC to view 'best-fit' pathways based your military occupation. Pathways include academic, industry, apprenticeship, cross-rate opportunities, and post-service employment opportunities.
- Interests - answer a series of questions designed to discover your personal interests and connect them to career pathways.

For more information about these MilGears tools, visit <https://milgears.osd.mil/>.

****These Navy Retention and Career Development Tools web-based applications may be available to Sailors who change their Navy affiliation from the Navy active component to affiliation with the Navy Reserve component.****

POST MILITARY OCCUPATIONS

The following post military occupations are similar to the MMA-Machinist's Mate, Non-Nuclear, Submarine Auxiliary Rating. For more information about these occupations, visit NAVY COOL at <https://www.cool.osd.mil/usnr/>.

Occupation (Civilian Employer)
Bus and Truck Mechanics and Diesel Engine Specialists
Control and Valve Installers and Repairers, Except Mechanical Door
Electrical and Electronic Engineering Technologists and Technicians
Engine and Other Machine Assemblers
First-Line Supervisors of Mechanics, Installers, and Repairers
Gas Compressor and Gas Pumping Station Operators
Hazardous Materials Removal Workers
Helpers--Installation, Maintenance, and Repair Workers
Industrial Machinery Mechanics
Maintenance Workers, Machinery
Mobile Heavy Equipment Mechanics, Except Engines
Power Plant Operators
Pump Operators, Except Wellhead Pumps
Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders
Stationary Engineers and Boiler Operators

Occupation (Federal Employer)
0871 - Naval Architecture Series
4749 - Maintenance Mechanic
4850 - Bearing Reconditioning
5306 - Air Conditioning Equipment Mechanic
5350 - Production Machinery Mechanic
5402 - Boiler Plant Operating
5415 - Air Conditioning Equipment Operating
5419 - Stationary-Engine Operating
9945 - Refrigeration Engineer
9958 - Evaporator-Utilityman
9963 - Fireman
9964 - Fireman-Watertender

SkillBridge: The Navy's SkillBridge program is an opportunity for Sailors to gain valuable civilian work experience through specific industry training, apprenticeships, or internships during the last 180 days of service. SkillBridge connects Sailors with industry partners in real-world job experiences. For Sailors SkillBridge provides an invaluable chance to work and learn in civilian career areas. For industry partners SkillBridge is an opportunity to access and leverage the world's most highly trained and motivated workforce at no cost. Sailors participating in SkillBridge receive their military compensation and benefits, and industry partners provide the training and work experience.

Each Navy command establishes local SkillBridge participation procedures.

For more information about these SkillBridge opportunities, visit <https://skillbridge.osd.mil/index.htm>.

STAY NAVY

AC to AC and TAR to TAR - Continue Navy career on Active Duty.

E6 and below with less than 14 years of service will require a C-Way Application to be approved for reenlistment or extension.

Once C-Way application is approved, the Sailor should request to Reenlist or Extend with the appropriate form.

REENLIST / EXTEND: Request Chit/Form:

Career Waypoints-Reenlistment Approval:

School as a Reenlistment Incentive:

Prior Service Reenlistment Eligibility - Reserve (PRISE-R):

MyNavy Assignments (MNA):

Medical/Dental Screening:

Command Recommendation (evaluation):

Bonus:

Ceremony:

RC to AC/TAR

See MILPERSMAN 1306-1505: Sailors may complete a component change from the Reserve Component (RC) to AC (RC2AC/TAR). This not only leverages existing skill sets that reside in the RC population to improve and maintain AC community health, but also provides qualified Sailors with an opportunity to resume or begin a career in the AC/TAR. This component change refers to a permanent transfer from RC2AC/TAR. This voluntary program enables qualified, eligible enlisted RC Sailors to submit applications in Career Waypoints (C-WAY) based on available quotas published on the Bureau of Naval Personnel (BUPERS), Enlisted Community Manager (BUPERS-32) Web page at: <https://www.public.navy.mil/bupers-npc/enlisted/community/selres/Pages/EnlistedReserveOpportunities.aspx>.

If you have any questions or concerns, contact your unit or NOSC career counselor.

RC to RC - Continue your Navy career as a Reservist.

Submit reenlistment request utilizing NAVRES 1160/1 Drilling Reservist Reenlistment Worksheet.

REENLIST / EXTEND: Request Chit/Form:

School as a Reenlistment Incentive:

MyNavy Assignments (MNA):

Medical/Dental Screening:

Command Recommendation (evaluation):

Bonus:

Ceremony:

AC/TAR to CIP

The Career Intermission Program allows Officers and Enlisted Sailors to transfer out of the active component (AC/TAR) and into the Individual Ready Reserve for a period of one to three years to pursue personal or professional obligations outside the Navy, while providing a means for their seamless return to active duty.

For additional information, go to: <https://www.public.navy.mil/bupers-npc/career/reservepersonnelmgmt/IRR/Pages/CIP.aspx>.

AC/TAR to Secretary of the Navy Tours with Industry

This program provides a venue for exceptional Sailors to experience innovative business practices. Navy fellows are fully immersed in company practices and will be actively engaged in projects and company operations. Past fellows were assigned to companies including VMware, Qualcomm, Apple, Inc., Boeing, Tesla, Oak Ridge National Laboratory, GE Digital, Amazon, FedEx, Northrup Grumman, Space X, LinkedIn and USAA.

For additional information go to: <https://www.public.navy.mil/bupers-npc/career/talentmanagement/Pages/SNTWI.aspx>.

Canvasser Recruiter (CANREC)

The Canvasser Recruiter (CANREC) Recall Program is a voluntary and temporary recall program for RC personnel to serve as production recruiters in support of the Navy Prior Service recruiting mission. Personnel eligible to volunteer for a Definite (also termed as "temporary") Recall to Active Duty (ACDU) as a CANREC are Reserve Component (RC) members, specifically Selected Reserve (SELRES), Individual Ready Reserve (IRR-ASP), and Voluntary Training Unit (VTU) personnel.

For additional information, go to:

<https://www.public.navy.mil/bupers-npc/career/reservepersonnelmgmt/definiterecall/Pages/CANRECCall.aspx>.

Career Waypoints-Reenlistment:

The Command Career Counselor is your local advocate to assist you with the Career Waypoints application process.

- E3-E6 Sailors with less than 14 years of service must submit a Career Waypoints application, regardless of reenlistment intentions. Sailors who do not desire to reenlist will submit an "intends to separate" application. Sailors not eligible for reenlistment will submit a "not eligible" application.
- The Career Waypoints system automatically generates most of the applications needed by Sailors. Applications must be submitted no later than 16 months prior to expiration of active/reserve obligated service (EAOS/EOS) or as extended (SEAOS/SEOS). Sailors with less than 24 months of contract time remaining at their projected rotation date (PRD) will submit an application 15 months prior to their PRD. In either case, the Career Waypoints system will automatically generate

applications for Sailors 18 months prior to either timeframe. Applications required outside of the established C-Way gates can be submitted as Special Circumstance applications. Examples of when these may be needed include OBLISERVE for special duty, decommissioning or homeport shift.

- The C-Way 3-2-1 Process aligns career decisions with the detailing process. Soft End of Active/Reserve Obligated Service (SEAOs/SEOS)/End of Active/Reserve Obligated Service (EAOS/EOS) applications are created by C-Way at the 18 month from S/EAOS/EOS mark and must be submitted by the Command Career Counselor at the 16 month mark. This provides time for the Career Counselor to validate the Sailor's information and to ascertain the Sailors career intentions. The first C-Way review gate occurs from 16 to 13 months from S/EAOS/EOS with career choice options of in-rate, conversion, and Selected Reserve. The second review gate occurs from 12 to 9 months from S/EAOS/EOS with career choice options of conversion and Selected Reserve. From 8 months to 4 months to S/EAOS/EOS the Sailor can only choose Selected Reserve affiliation.
- Monthly reenlistment quotas are limited and must be reserved for our best and brightest Sailors who desire to Stay Navy. Sailors must choose one of the following based on their desires and qualifications:
 - Reenlist-in-Rate,
 - Reenlist-in-rate, Willing to Convert
 - Convert only
 - AC to AC or TAR to TAR
 - RC to AC/TAR
 - RC to RC
 - AC/TAR to CIP (Intermission)
 - AC/TAR to Tour w/ Industry
 - SELRES option
 - Canvasser Recruiter
 - Intend to separate
 - Not eligible

In February 2014, C-Way delivered auto-approval capabilities to provide reenlistment decisions on S/EAOS/EOS applications more quickly for eligible ratings. This changed the monthly processing of reenlistment applications as described below.

- If you are in an, "open" rating or a "balanced" rating in an undermanned year group or an E6, you are eligible for reenlistment, and your application is submitted with correct data it will be auto-approved and returned immediately, and you can reenlist.
- If you are in a "competitive" rating or a balanced rating but not an undermanned year group, then your application will be processed through the monthly Rack and Stack process. Applications submitted in one month are processed in Rack and Stack the following month.
- For Nuclear ratings, all applications are reviewed by enlisted community managers on an ongoing basis throughout the processing month.
- If required data is missing (evaluations, Physical Fitness Assessment (PFA) data, security clearance etc.) the application will be denied with a note to your career counselor regarding what needs to be fixed. It is critical the Command Career Counselor reviews these notes to ensure Sailors are not disadvantaged in their opportunities for retention.
- Upon completion of the monthly process, Career Waypoints results will be available to command users via the Monthly report section of the Career Waypoint system.
- For additional guidance, see MILPERSMAN 1160-140, NAVADMIN 231/17, and your Career Counselor
Or call My Navy Call Center: (833) 330-MNCC or (901) 874-MNCC; or askmncc@navy.mil

Targeted Reentry Program (TRP)

NAVADMIN 047/18 empowers COs with the ability to identify and recommend SELRES on active duty/Definite Recall (ACDU) and Training and Administration of the Reserves (TAR) enlisted personnel, who are the best and brightest, the option for expedited reentry to Active Duty in the Navy.

- *Golden Ticket* – Sailors are guaranteed an expedited return to ACDU within one year from separation from ACDU. Sailors who do not use their Golden Ticket within one year are automatically convert to a Silver Ticket for one additional year. Sailors must remain fully qualified.
- *Silver Ticket* – Sailors are afforded an expedited return to ACDU within two years from separation date. This opportunity is subject to Needs of the Navy (NOTN) and provided the Sailor remains fully qualified.

Upon completion of the monthly process, Career Waypoints results will be available to command users via the Monthly report section of the Career Waypoints system.

For additional guidance, see MILPERSMAN 1001-260, NAVADMIN 231/17, and your Career Counselor
Or call My Navy Call Center: (833) 330-MNCC or (901) 874-MNCC; or askmncc@navy.mil

AC/TAR TRANSFER:

<u>15 Months</u>	<u>12 Months</u>	<u>9 Months</u>	<u>6 Months</u>	<u>Orders Received</u>
Career Waypoint [REDACTED]	Career Waypoint [REDACTED]	Career Waypoint [REDACTED]	Accept Orders [REDACTED]	Screening [REDACTED]
Exception Family Member [REDACTED]	Exception Family Member [REDACTED]	Medical/Dental [REDACTED]	Reverse Sponsor [REDACTED]	Obligate [REDACTED]
MNA [REDACTED]	MNA [REDACTED]	MNA [REDACTED]	Relocation (FFSC) [REDACTED]	Bonus [REDACTED]
Mil to Mil [REDACTED]	Eval [REDACTED]	SRB [REDACTED]	SRB [REDACTED]	
Family Care Plan [REDACTED]				
Continuous Overseas Tours (COT) [REDACTED]				
Overseas Tour Extension Incentive Program (OTEIP) [REDACTED]				

SELRES TRANSFER:

<u>12 Months</u>	<u>9 Months</u>	<u>6 Months</u>	<u>3 Months</u>	<u>Orders Received</u>
MNA [REDACTED] (verify account access)	MNA [REDACTED] (extend in current field)	MNA [REDACTED] (apply for billets)	MNA [REDACTED] (apply for billets)	Sign Eval [REDACTED]
Family Care Plan [REDACTED]		Start Eval [REDACTED]		
Mil to Mil [REDACTED]		Reverse Sponsor [REDACTED]		
		Incentives/EOS opportunities [REDACTED]		

For additional assistance in transfer and relocation, go to the Military OneSource website:
<https://www.militaryonesource.mil/> and visit your Fleet and Family Support Center on base.

SEPARATING/RETIRE*:

<u>18 -12 months</u>	<u>6 months</u>	<u>90 days</u>	<u>30 days</u>
TAP* [REDACTED]	MED/DEN [REDACTED]	Copy of Records [REDACTED]	Copy of Records [REDACTED]
Complete DD 2648 [REDACTED]	Relocation [REDACTED]	Official Record CD [REDACTED]	PSD [REDACTED]
Transition Planning [REDACTED]	Relocation Services (FFSC) [REDACTED]	Arrange Ceremony [REDACTED]	MED/DEN [REDACTED]
Annual Statement of Service History (ASOSH) [REDACTED] Reserve Only	Reserve Affiliation [REDACTED]	Request Leave / PTDY [REDACTED]	DD 214* [REDACTED]
	VA/DVA [REDACTED]		

*Upon demobilization, SELRES will need Transition Assistance Program (TAP) and DD-214; DD-214 is not required for Reserve Retirements.

PHYSICAL FITNESS:

Participate in a year-round physical fitness program to meet Navy fitness and BCA standards. Review and verify accuracy of PFA data in PRIMS within 60 days of the PFA cycle. (PRIMS is accessible through your BUPERS Online Account)

Height Weight If Required (AC BCA)

Last 2 PRT Cycles: Forearm Plank / Push-ups / Run/Swim/Cardio /

Overall Score /

List date (if) any PRT/BCA failure(s) over the last 5 years /

List if any Medical Waiver(s) /

For more information on Navy Fitness, visit: https://www.public.navy.mil/bupers-npc/support/21st_Century_Sailor/physical/Pages/default2.aspx

PROFESSIONAL MILITARY EDUCATION (E1/E2/E3)

(Resident and non-resident coursework designed to enhance a Sailor's general military professional knowledge and abilities)

EDUCATION: (Prior to considering any pursuit of off duty education or program enrollment call the Navy College Virtual Education Center (NCVEC) 877-838-1659 or Visit your overseas Navy College Office.)

Education Plan Completed (Navy College Office/NCVEC)

Current Education Level

Degree Goal

** Various degree options are available in the Advanced Education section. **

Goal: Date: AA/AS BA/BS Master
(Credits to earn a degree - AA/AS: 60 SH/90 QH, BA/BS: 120 SH/180, QH, Master /Doctorate: Variable based on program)

Number of current credits American Council on Education (ACE) recommended credits

Joint Service Transcripts (JST)

HS Transcripts College Transcripts

Date Degree Obtained: AA/AS BA/BS Master Doctorate

For entry into JST, have your College/University send official transcripts to:
Naval Education and Training Command N644
JST Operation Center
6490 Saufley Field Road
Pensacola, FL 32509
Email: JST@DODED.mil

VOLUNTARY EDUCATION: Links to study guides, exam preparations, and practice tests are located on the DANTES website <https://www.dantes.doded.mil/>

Academic skills NCPACE CLEP DSST

TA MGIB MGIB-SR Post 9/11 GIB

E1/E2/E3 REQUIRED NAVY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Foundational Leader Development Course ⁵	Water front/ Flightline/ Various ⁴	NELD-03	2.5 days	
Navy Military Training (Life Skills) (Pre-A School Delivery only) ⁶	Command Delivered	A-500-1000	2 days	
Professional Military Knowledge Eligibility Exam (PMK-EE) for E4	Navy e-Learning	NETCPDC-PMK-EE-E4-1.0		
Ethics Training	Command Delivered			
Required General Military Training Topics For FY 2022 (Delivery determined by command discretion) ¹				
Sexual Assault Prevention and Response Awareness (SAPR) ³	Command Delivered	CPPD-GMT-SAPRA-1.0		
Cyber Awareness Challenge	MNP	DOD-IAA-V16.0		
Counterintelligence Awareness and Reporting	Command Delivered/ MNP	DOD-CIAR-1.0		
Records Management	Command Delivered/MNP	DOR-RM-010-1.2		
Privacy Act	Command Delivered			
Suicide Prevention ³	Command Delivered	CPPD-GMT-SAP-1.0		
Antiterrorism Level I ²	Command Delivered/ MNP	CENSECFOR-AT-010-1.0		

1 - Verify GMT topics on the My Navy Portal (MNP) GMT webpage

2 - Personnel with less than 3 years of time-in-service must also complete Antiterrorism Level 1 training. For personnel with greater than 3 years of time-in-service, Antiterrorism Level 1 periodicity is now a triennial requirement and will be mandated for all hands in FY-22.

3 - The recommended method of delivery for SAPR and Suicide Prevention annual training is via face-to-face, small group facilitated discussions.

4 - See MNP Enlisted Leadership Development page: <https://www.mnp.navy.mil/group/training-education-qualifications/enlisted-leader-development>.

5 - Available for paygrades E3 and E4

6 - Required for delivery in "A" School for all ratings

E1/E2/E3 REQUIRED COMMUNITY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
SS Firefighting Techniques	SOBT	DODUSNSLCSOBT_ 96059	1 hour	
SS Paint & Preservation	SOBT	DODUSNSLCSOBT_ 05105	1 hour	
SS Self Contained Breathing Apparatus (SCBA)	SOBT	DODUSNSLCSOBT_ 04003	1 hour	

E1/E2/E3 RECOMMENDED NAVY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Basic Military Requirements (NAVEDTRA 14325) (EDITION 1/1/2002)		NAVEDTRA 14325		
Professional Military Knowledge Eligibility Exam (PMK-EE) Study Material	Navy e-Learning	NETCPDC-PMK-EE-SM-1.0		
Military Requirements for Petty Officer Third and Second Class	Navy e-Learning	NRTC-NAVEDTRA-14504-MRFPO-TASC-1.0		
Introductory Enlisted Professional Military Education (IEPME)	Navy e-Learning	Military DON/ PME	18 hrs	
Block 1 Introductory EPME - Introduction	Navy e-Learning	NWC-IEPME-INTRO-B1	-	
Block 2 Introductory EPME - History and Traditions	Navy e-Learning	NWC-IEPME-INTRO-B2	3 hrs	
Block 3 Introductory EPME - Enlisted Professionalism	Navy e-Learning	NWC-IEPME-INTRO-B3	3 hrs	
Block 4 Introductory EPME - Policy and the Navy	Navy e-Learning	NWC-IEPME-INTRO-B4	3 hrs	
Block 5 Introductory EPME - Planning for Operations	Navy e-Learning	NWC-IEPME-INTRO-B5	3 hrs	
Block 6 Introductory EPME - Regional and Cultural Awareness	Navy e-Learning	NWC-IEPME-INTRO-B6	3 hrs	
Block 7 Introductory EPME - Technology in the Maritime Domain	Navy e-Learning	NWC-IEPME-INTRO-B7	3 hrs	
Block 8 Introductory EPME - Conclusion	Navy e-Learning	NWC-IEPME-INTRO-B82	-	
Cultural Awareness	Navy e-Learning	Foreign Language and Culture	45 hrs	
Navy Reserve Fundamentals for Active Duty Course	Navy e-Learning	NAVRESFOR-NRF-3.0	10 hrs	
Nutrition	Navy e-Learning	NMHCI2107V2.1	1 hour	
Personal Financial Management	Navy e-Learning	CPD-PFM-1.0	8 hrs	
PREVENT	Command Delivered	S-501-0150	24 hrs	
Recommended General Military Training Topics For FY 2022 (Delivery determined by command discretion) ¹				
Alcohol, Drug, and Tobacco Awareness	Command Delivered	CPPD-GMT-ADTA-1.0		
Combating Trafficking of Persons General Awareness	Command Delivered/ MNP	DOD-CTIP-3.0		
Domestic Violence Prevention and Reporting	Command Delivered	CPPD-GMT-DV-1.1		
Electromagnetic Maneuver Warfare	Command Delivered/ MNP	NAVIFOR-FEWC-EMW-01.01		
Energy Policy	Command Delivered	OPNAV-GMTE-1.0		
Equal Opportunity, Harassment, and Resolution Options	Command Delivered	CPPD-GMT-EOSH-1.0		
Hazing Policy and Prevention	Command Delivered	CPPD-GMT-HPP-1.0		
Operational Risk Management (ORM)	Command Delivered	CPPD-GMT-ORMTC-1.0		
Operations Security	Command Delivered/ MNP	NOST-USOPSEC-3.0		
Personal Financial Management	Command Delivered	CPPD-GMT-PFM-1.0		
Sexual Health and Responsibility	Command Delivered	CPPD-GMT-SHR-1.0		
Stress Management	Command Delivered	CPPD-GMT-SM-1.0		
Traumatic Brain Injury	Command Delivered			
Privacy Act	Command Delivered	DON-PRIV-2.0		
Antiterrorism Level ²	Command Delivered/ MNP	CENSECFOR-AT-010-1.0		
Tactical Combat Casualty Care All Service Member/Tier 1	Command Delivered	B-300-2010		
Financial Management ³	Command Delivered			

1 - Verify GMT topics on MyNavy Portal GMT webpage

2 - Personnel with less than 3 years of time-in-service must also complete Antiterrorism Level 1 training. For personnel with greater than 3 years of time-in-service, Antiterrorism Level 1 periodicity is now a triennial requirement and will be mandated for all hands in FY-22.

3 - Does not have a mandatory periodicity but is required at career touch points per CNO WASHINGTON DC/191539ZJUL16.

Courses with Recommended Reserve Points:

Commander Navy Reserve Forces (CNRF) N7 determines the number of reserve points awarded for completion of a course taken on Navy e-Learning. This listing should only be used as a guide and is subject to change by direction of CNFR N7.

Navy e-Learning has no control over how many, if any, reserve points are eventually awarded for the completion of a course. All questions concerning the award of reserve points should be directed to CNFR N7.

E1/E2/E3 RECOMMENDED RESERVE PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Navy Reserve Fundamentals Course (E1-E9)	Navy e-Learning	NAVRESFOR-NRF-3.0		
Navy Reserve Order Writing System/Reserve Defense Travel System (E1-E9)	NRPDC New Orleans	R-510-5514	5 days	
Reserve Medical Administration (E1-E7)	NRPDC New Orleans	R-500-0007	5 days	
Reserve Pay and Personnel Management (E1-E9)	NRPDC New Orleans	R-500-0020	5 days	
Non-Prior Service Accession Program	Navy e-Learning	CNRF-C-NPSAP-2 /DoN 0	23 hrs	
Guidance for Mobilization	Navy e-Learning	CNRF-C-GMB-1.1 /DoN	4 hrs	
Military Sealift Command 101	Navy e-Learning	CNRF-C-MS101 /DoN 1.1	24 hrs	

For more details or to check for updates please check CANTRAC or the NRPDC Sharepoint page (CAC required):

https://private.navyreserve.navy.mil/NRPDC/Pages/NRH_Default.aspx

E1/E2/E3 RECOMMENDED COMMUNITY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Safety Practices	Navy e-Learning	NIDA-93951101		
Submarine Hazardous material Inventory and Management Systems (SHIMS)	Navy e-Learning	CNET12723		
SS Craftsman Fundamentals	SOBT	DODUSNSLCSOBT_03158		
Hazardous Materials Safety Procedures	MNP	CNE-EPOC-WBS-02.12.01-02-00001		
Operational Machinery Safety	MNP	CNE-EPOC-WBS-02.14		
SS Lookout	SOBT	DODUSNSLCSOBT_95009	1 hour	
SS Drydock Safety	SOBT	DODUSNSLCSOBT_93035	1 hour	
SS Line Handling	SOBT	DODUSNSLCSOBT_03195	3 hours	
Introduction to Piping Systems	Navy e-Learning	CNET11443		
Packing, Gaskets, and Seals	Navy e-Learning	CNET11445		
Rotary Pumps	Navy e-Learning	CNET11449		
Variable-Stroke Pumps	Navy e-Learning	CNET11451		
Reciprocating Pumps	Navy e-Learning	CNET11453		
Nonpositive-Displacement Pumps	Navy e-Learning	CNET11455		
SS Collisions Presentation	SOBT	DODUSNSLCSOBT_06030	20 hours	
SS Grounding Presentations	SOBT	DODUSNSLCSOBT_06033	13 hours	

NAVY PROFESSIONAL READING PROGRAM (PRP)

The purpose of the Chief of Naval Operations Professional Reading Program (CNO PRP), maintained by CNO PRP program managers at the U.S. Naval War College, is to facilitate the professional and personal development of all Sailors. For additional information on the CNO PRP visit <https://www.navy.mil/CNO-Professional-Reading-Program/>

READINESS

Visit https://www.navy.mil/CNO-Professional-Reading-Program/Readiness/ for more information.		
Foundational	Advanced	Capstone
Ghost Fleet – <i>Singer</i>	Matterhorn - <i>Marlantes</i>	Leaders Eat Last - <i>Sinek</i>
Guide to Maritime Strategy – <i>Holmes</i>	Red Star Over the Pacific - <i>Holmes & Yoshihara</i>	Mindset: Psych of Success - <i>Dweck</i>
Neptune's Inferno - <i>Hornfischer</i>	Seapower: Guide for 21st Century - <i>Till</i>	The Infinite Game - <i>Sinek</i>
Six Frigates – <i>Toll</i>	The Leader's Bookshelf - <i>Stavridis</i>	What is it Like to go to War - <i>Marlantes</i>

CAPABILITIES

Visit https://www.navy.mil/CNO-Professional-Reading-Program/Capabilities/ for more information.		
Foundational	Advanced	Capstone
AI Basics - <i>Taulli</i>	Fifth Domain: Cyber - <i>Clarke</i>	Deep Thinking: AI - <i>Kasparov</i>
Army of None - <i>Scharre</i>	Human Compatible - <i>Russell</i>	Four Global Forces - <i>Dobbs</i>
Burn-In - <i>Singer</i>	New Rules of War - <i>McFate</i>	Genius Weapons - <i>DeMonte</i>
The Future of War - <i>Freedman</i>	The Perfect Weapon - <i>Sanger</i>	Inevitable - <i>Kelly</i>
The Next 100 Years - <i>Friedman</i>		

CAPACITY

Visit https://www.navy.mil/CNO-Professional-Reading-Program/Capacity/ for more information.		
Foundational	Advanced	Capstone
Fearless-SEAL Team Six - <i>Blehm</i>	American Naval Thinking - <i>Haynes</i>	End of Grand Strategy - <i>Dombrowski</i>
One Nation Under Drones - <i>Jackson</i>	Fleet Tactics - <i>Hughes</i>	Our Robots Our Selves - <i>Mindell</i>
The Fleet at Flood Tide - <i>Hornfischer</i>	Just and Un-Just Wars - <i>Walzer</i>	Second Most Powerful Man - <i>O'Brien</i>
Tin Can Sailors - <i>Hornfischer</i>	Seapower - <i>Stavridis</i>	The Future of Violence - <i>Wittes</i>

SAILORS

Visit https://www.navy.mil/CNO-Professional-Reading-Program/Sailors/ for more information.		
Foundational	Advanced	Capstone
Dichotomy of Leadership - <i>Willink</i>	A Tactical Ethic - <i>Couch</i>	Fortune Favors Boldness - <i>Costello</i>
Ego is the Enemy - <i>Holiday</i>	Character Gap - <i>Miller</i>	No Pity - <i>Shapiro</i>
How to be an Anti-Racist - <i>Kendi</i>	Fed Up - <i>Hartley</i>	Road to Character - <i>Brooks</i>
Tiny Habits - <i>Fogg</i>	Military Ethics - <i>Lucas</i>	The Honest Truth about Dishonesty - <i>Aire</i>
We Can't Talk About That at Work - <i>Winters</i>	Sexual Minorities and Politics - <i>Pierceson</i>	The New Jim Crow - <i>Alexander</i>
	Start with Why - <i>Sinek</i>	

MCPON's Suggested Reading

Visit https://www.navy.mil/CNO-Professional-Reading-Program/MCPON-Suggested-Reading/ for more information.		
Master Chief Petty Officer of the Navy (MCPON) Russell Smith identified these 21 additional books as suggested reading.		
A Call to Conscience - <i>Carson, Shepard, Young</i>	Happiness Advantage - <i>Achor</i>	Starship Troopers - <i>Heinlein</i>
Blink: Power of Thinking - <i>Gladwell</i>	Jonathan L. Seagull - <i>Bach</i>	Team of Teams - <i>McChrystal, Collins, Silverman, Fussell</i>
Brave New World - <i>Huxley</i>	Only Women in the Room - <i>Benedict</i>	The Captain Class - <i>Walker</i>
Cannonball! - <i>Yates</i>	Overcome - <i>Redman</i>	The Good Shepherd - <i>Forester</i>
Class 11 - <i>Waters</i>	Perform Under Pressure - <i>Evans</i>	The Old Man's Trail - <i>Campbell</i>
Descent Into Darkness - <i>Raymer</i>	Run Silent, Run Deep - <i>Beach</i>	Tragedy at Honda Point - <i>Lockwood</i>
Duty: A Memoir - <i>Gates</i>	Shoot the Women First - <i>MacDonald</i>	We Die Alone - <i>Howarth</i>

Nearly 200 years ago, the Navy ordered its ships be outfitted with a reading list of 37 books in order to help train and educate Sailors. The Navy's leaders knew then what is still the case today: to outthink our competitors we must study and apply lessons we've learned from our past. Furthermore, it is critically important for our Navy to be a learning organization. And one of the very best ways to do that is to foster an environment where every Sailor deepens their level of understanding and learning.

That is why we launched an updated Chief of Naval Operations Professional Reading Program (CNO-PRP) reading list, with a motto of "Read Well to Lead Well."

E1/E2/E3 RECOMMENDED COMMUNITY READING

Title	Completed
The Death of the USS Thresher - The Story Behind History's Deadliest Submarine Disaster <i>by Norman Palmer</i>	
Thunder Below <i>by Adm Eugene B. Fluckey</i>	
Blind Man's Bluff: The Untold Story of American Submarine Espionage <i>by Sherry Sontag and Christopher Drew</i>	
The Submarine - A History <i>by Thomas Parrish</i>	
Silent Steel - The Mysterious Death of the Nuclear Attack Sub USS Scorpion <i>by Stephen Johnson</i>	
The Silent War - The Cold War Battle Beneath The Sea <i>by John Pina Craven</i>	



Machinist's Mate - Submarine Auxiliary Petty Officer Third Class (Apprentice/Journeyman)

NAME: _____

SKILL TRAINING

(Schools, courses and assignments directly related to occupation)

REQUIRED SKILL TRAINING

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Basic Enlisted Submarine School (BESS) ¹	Groton, CT	A-060-0011	47 days	
Basic Mechanical Skills ¹	Kings Bay, GA	A-652-0030	19 days	
Machinist's Mate Auxiliary Equipment SSN/SSBN (Q31A) ¹	Groton, CT	A-652-0700	6 weeks	
SSN774 Class Advance Auxiliary Equipment Technician (Q34A) ¹ ²	Groton, CT	A-652-0090	6 weeks	
EPA Refrigeration Technician Certification ¹	Norfolk, VA / Groton, CT / Kings Bay, GA / Bangor, WA / San Diego, CA / Pearl Harbor, HI / Agana, Guam	A-652-0344	1 day	

1 - Reserve opportunities may exist, contact Reserve Forces Code N7 for authorization.

2 - Personnel billeted to 774 Class submarine will attend this course

RECOMMENDED SKILL TRAINING

Course Title	Course Location	CIN/CSE/ACE ID	Course Length	Date Completed
Shipboard Gauge Calibration Training ²	Groton, CT / Norfolk, VA / San Diego, CA / Pearl Harbor, HI / Agana, Guam / Kings Bay, GA / Bangor, WA	A-652-0510	5 days	
Submarine Watertight Hatches ¹	Groton, CTBangor, WAKings Bay, GA	A-652-0502	3 days	
Submarine Hydraulic Combined Maintenance ¹	Groton, CTBangor, WAKings Bay, GA	A-652-0143	5 days	
SSN LPAC/LPAD Combined Maintenance ¹	Groton, CT / Pearl Harbor, HI	A-652-0335	1 week	
Oxygen Clean Worker Course ¹	Groton, CTNorfolk, VAKings Bay, GABangor, WASan Diego, CAPearl Harbor, HI	A-652-0085	3 days	
RIX HPAC/HPAD Combined Maintenance (SSN 21 and 774 Class) ¹	Groton, CT	A-652-0264	12 days	
Trident HPAC/LPAC Operator (SSBN and SSGN) ¹	Bangor, WAKings Bay, GA	A-652-0341	10 days	
Submarine Advanced Refrigeration Maintenance ¹	Groton, CT Pearl Harbor, HI Kings Bay, GA	A-652-0200	12 days	
Trident HPAC/LPAC Advanced Maintenance (SSBN and SSGN) ¹	Bangor, WAKings Bay, GA	A-652-0334		
6L16(EOG) and 6L16E(AEOG) Combined Mechanical Maintenance ¹	Groton, CT Pearl Harbor, HINorfolk, VASan Diego, CA	A-652-0032	12 days	
Electrolytic Oxygen Generating Operator and Maintenance (740B) ¹	Kings Bay, GABangor, WA	A-652-0050	12 days	
Automated Electrolytic Oxygen Generating Operator and Maintenance (735B) ¹	Groton, CTNorfolk, VASan Diego, CAPearl Harbor, HI	A-652-0087	12 days	
Submarine Steering and Diving System Advanced Maintenance ¹	Groton, CT Pearl Harbor, HI	A-652-0142	12 days	

1 - Reserve opportunities may exist, contact Reserve Forces Code N7 for authorization.

2 - Active opportunities may exist, contact your Chain-of-Command or Detailer for authorization.

NAVY ENLISTED CLASSIFICATION CODE (NEC) OPPORTUNITIES

Course Title	Course Location	CIN/CSE/ACE ID	Course Length	Date Completed
Q31A - Machinist's Mate Auxiliary Equipment SSN/SSBN ¹	Groton, CT	A-652-0700	6 weeks	
Q34A - SSN774 Class Advance Auxiliary Equipment Technician ¹	Groton, CT	A-652-0090	6 weeks	
740B - Electrolytic Oxygen Generating Operator and Maintenance ¹	Kings Bay, GABangor, WA	A-652-0050	12 days	
735B - Automated Electrolytic Oxygen Generating Operator and Maintenance ¹	Groton, CTNorfolk, VASan Diego, CAPearl Harbor, HI	A-652-0087	12 days	
739B - Submarine Diesel Engine Maintenance ¹	Groton, CTKings Bay, GABangor, WASan Diego, CAPearl Harbor, HI	A-652-0150	2 weeks	
803R - Enlisted Navy Recruiting Orientation/Recruiter Canvasser ¹	Pensacola, FL	S-501-0020	33 days	

¹ - Reserve opportunities may exist, contact Reserve Forces Code N7 for authorization.

JOB DESCRIPTION

Machinist's Mates - Auxiliary (MME) operate, maintain, and repair damage control systems and associated equipment; internal combustion diesel engines and diesel engine support systems; hydraulic systems; atmosphere control and oxygen generating equipment; refrigeration systems; compressed air and gas systems; potable water system; seawater systems; sanitary and plumbing systems.

RECOMMENDED BILLET ASSIGNMENTS

SEA DUTY to serve on a fast attack submarine (SSN), ballistic missile submarine (SSBN), or a guided missile submarine (SSGN). Submarine homeports include Groton CT., Norfolk VA., Kings Bay GA., Bangor WA., San Diego CA., Pearl Harbor HI., and Agana Guam.

SHORE DUTY to serve as a Machinist's Mate, at a technician level, at a Naval Submarine Support Facility, Trident Refit Facility or Intermediate Maintenance Activity located at all major Navy homeports.

OTHER: Joint Assignments, GWOT Support Assignments, Recruiter.

PERSONAL AND PROFESSIONAL DEVELOPMENT
(Completed at reporting 60 day Career Development Board)

Command Address	<input type="text"/>	QD Phone Number:	<input type="text"/>
Mobilization UIC:	<input type="text"/>		
Naval Reserve Activity:	<input type="text"/>		
Division Officer:	<input type="text"/>	Phone Number:	<input type="text"/>
Leading Chief Petty Officer:	<input type="text"/>	Phone Number:	<input type="text"/>
Leading Petty Officer:	<input type="text"/>	Phone Number:	<input type="text"/>
Sponsor/Mentor:	<input type="text"/>	Phone Number:	<input type="text"/>
Depart/Division Career Counselor:	<input type="text"/>	Phone Number:	<input type="text"/>
Date of Initial Entry to Military Service (DIEMS): <input type="text"/>		Date of Initial Entry Reserve Forces (DIERF): <input type="text"/>	
Pay Entry Base Date (PEBD): <input type="text"/>			
ADSD: <input type="text"/>	Report Date: <input type="text"/>	EAOS/EOS: <input type="text"/>	PRD: <input type="text"/> SEA / SHORE: <input type="text"/> / <input type="text"/>
PAYGRADE E4 (1 year time in service required to be eligible for advancement to E5)			
Date Advanced: <input type="text"/>		Eligible Advancement Date: <input type="text"/>	Number of times up: <input type="text"/>
HYT Date: <input type="text"/>	Security Clearance Level: <input type="text"/>	Date Last updated: <input type="text"/>	
Command INDOC complete: <input type="text"/>			

CAREER DEVELOPMENT BOARDS:

Use OPNAVINST 1040.11(ser) & Career Counselor Handbook NAVPERS 15878

(E4) Reason for Convening/Discussion Items: (Upon completion update (CIMS) Career Information Management System)

Reporting (within 60 days for active duty or four drill weekends for SELRES) (Date Conducted):

24 Month: 48 Month: 60 Month:

Family Care Plan: Mil to Mil:

Sailor 360: Special Program: Member Request:

HYT 24 months (Date): HYT Waiver Date: ☐ Approve ☐ Disapprove

C-WAY-REEN 18 months to EAOS/EOS: Career Waypoint not approved:

Rating Conversion: Navy Formal Training Schools Request ("A"/"C"etc):

Transfer: Separation: Career Status Bonus (election message received):

Physical Fitness Test Failure: Overseas Tour Extension Incentives Program (OTEIP):

Advancement Center: Visit MNP Advancement & Promotion page located under the Career & Life Events Tab
(Items to collect/discuss: Bibliography for Advancement, Enlisted Advancement Exam Strategy Guide, Profile Sheets)

Advancement:

Enlisted to Officer Commissioning Program Application & Administration Manual OPNAVINST 1420.1(series):

Commissioning Programs Applications: (prior to submission, command endorsement):

Seaman to Admiral 21 (STA-21): Medical Enlisted Commissioning Program (MECP):

Naval Academy: Naval Academy Preparatory School (NAPS):

Officer Candidate School:

RECORD REVIEW CHECKLIST

Review your Official Record to see what documentation, qualifications, etc. may be missing or requiring an update. This is a great opportunity to meet with your Mentor, Leading Petty Officer or Leading Chief Petty Officer to understand the importance of keeping your record up-to-date. Check the following three major sections to verify your Official Record:

- a. **BUPERS Online:** BUPERS Online (<https://www.bol.navy.mil>) is your main tool to ensure your record is up to date and helps you to be proactive in making the most of your promotion opportunity. You should review your:
 1. **Official Military Personnel File (OMPF):** All active duty and reserve personnel having a BOL account, a CAC (with appropriate certificates) and a CAC-enabled computer can now view their OMPF online by selecting the OMPF option on the BOL main menu page. This is the preferred method of obtaining OMPF information to eliminate the unnecessary time-lags caused by waiting days or weeks to receive a requested CD ROM.
 2. **If Deployed:** Click on "*Request Record on CD*" to order your Official Military Personnel File (OMPF). This must be accomplished four to six months before a board convenes, which will allow time for delivery and updating of your record if required.
 3. Check your **Performance Summary Record (PSR)** and **Enlisted Summary Record (ESR)** on <https://www.bol.navy.mil>, click on the "*ODC, OSR, PSR, ESR*" link.
- b. **Electronic Service Record (ESR)** Self-Service ESR: This can be viewed at <https://nsips.nmci.navy.mil> or on the Navy Standard Integrated Personnel System (NSIPS) ESR server onboard ship.
- c. **Electronic Training Jacket (ETJ):** Log in to My Navy Portal (MNP) and review your entire ETJ making sure that each section is correct. If not, clicking on "*Data Problems*" at the bottom of each page which will guide you on how to make corrections or updates.
- d. **US Navy Awards website:** Log in to <https://awards.navy.mil/> to review any awards you may qualify for but were unaware of. Note that this website is only available from a CAC enabled, NMCI machine.
- e. **Physical Readiness Information Management System (PRIMS):** To log in to PRIMs, first log in to BUPERS Online at <https://www.bol.navy.mil>. Then look half way down the page for the PRIMs login at <https://www.bol.navy.mil/bam/>.
- f. **EOSH:** The Federal Agency Employee Occupational Safety and Health (EOSH) Toolkit is available at https://www.osha.gov/dep/fap/eosh_toolkit.html. It provides a one-stop-shop website that includes "just in time" information about maintaining a safe and healthful workplace.

QUALIFICATIONS

Sea/Shore General Qualifications Watch Standing Qualifications	Report Date	Completion Date (N/A if not required)
Personnel Qualification Standard		

Mandatory warfare qualification for enlisted Sailors assigned to designated warfare qualifying commands:

Warfare qualification programs	Report Date	Completion Date (N/A if not required)
Submarine Warfare Specialist		

Rate Specific/Department Qualifications (Add)	Report Date	Completion Date (N/A if not required)
Shipwide		
Below Decks Watch (BDW)		
Topside Sentry		
Petty Officer of the Deck (POOD)		
Lookout		
Helmsman/Planesman (LA, Ohio, Seawolf class only)		
Department		
Article 106 Non-Rad Worker		
In-Rate		
Diesel Operator		
Auxiliarmen of the Watch (AOW)		
Auxiliarmen of the Watch Aft (class specific)		
Auxiliary Machinery Room Watch (AMR)		
Other		
3M 301 Maintenance Person		
3M 302 Repair Parts/Supply Petty Officer		
QA 301 Craftsman		
QA 302 Controlled Material Petty Officer (CMPO)		

Notes on Qualifications:

NAVY ENLISTED RETENTION AND CAREER DEVELOPMENT TOOLS

Navy Retention and Career Development Tools are web-based applications designed to support and enhance Sailor career management, retention and professional/personal development. Specifically, these tools are designed to assist in Sailor professionalization, advancement, retention, cross rating, and transitioning. Use of these tool allows Career Counselors to provide better guidance on education, professional growth, career requirements and opportunities to individuals in the Navy and for Sailors to take an active role in their professional development and career management. These tools include:

Navy COOL - <https://www.cool.osd.mil/usn/>

USMAP - <https://usmap.osd.mil/>

MilGears - <https://milgears.osd.mil/>

CREDENTIALING

Navy Credentialing Opportunities On-Line (Navy COOL): Navy COOL assists Sailors (active & reserve) by funding the certification & licensing exams that map their Navy education, training, experience, and competencies to industry/civilian-recognized credentials and occupational equivalents. Sailors may obtain funding for credential examinations, renewals, maintenance fees, and other mandatory examination administrative fees.

The following certifications and licenses are applicable to the MMA-Machinist's Mate, Non-Nuclear, Submarine Auxiliary rating. *They may require additional education, training or experience.*

For more information about these credentials, visit NAVY COOL at <https://www.cool.osd.mil/usn/>.

Target Paygrade	Certifying Agency	Credential Title	Date Completed
E4	International Fluid Power Society (IFPS)	Industrial Hydraulic Mechanic (IHM)	
E4	International Fluid Power Society (IFPS)	Mobile Hydraulic Mechanic (MHM)	
E4	National Institute for Automotive Service Excellence (ASE)	Automobile/Light Truck - Light Vehicle Diesel Engines (A9)	
E4	National Institute for Automotive Service Excellence (ASE)	Electronic Diesel Engine Diagnosis Specialist (L2)	
E4	National Institute for Automotive Service Excellence (ASE)	Medium/Heavy Truck - Diesel Engines (T2)	
E4	National Institute for Automotive Service Excellence (ASE)	School Bus Technician - Diesel Engines (S2)	
E5	National Institute for Metalworking Skills, Inc (NIMS)	Diemaking Level III	
E6	Society for Maintenance and Reliability Professionals (SMRP)	Certified Maintenance and Reliability Technician (CMRT)	
E4	Transportation Security Administration (TSA)	Transportation Worker Identification Credential (TWIC)	

Out of Rate Certifications and Licensure

Academic Degrees – You are now eligible for credentials towards an earned academic degree.

Cross-Rated Sailors – If you have cross-rated, you now are eligible for credentials related to your prior rating.

Off-Duty or Command-Sponsored Training – You are now eligible for credentials for documented training that fully prepares you for a credential.

Navy Reservists – You may now be eligible for funding of credentials related to your civilian occupation.

Prior Other-Service Enlisted Occupation - If you are Navy enlisted (Active or Reserve), you may now be eligible for funding for credentials related to prior other-Service (Army, Air Force, Marine Corps, Coast Guard) enlisted occupation.

Collateral Duty/Out of Rate Assignments - Credentials are also available in these collateral duties/out of rate assignments in which you are serving in or have served in.

Credentials Earned & Maintained Prior to Joining the Navy - If you are Navy enlisted (Active or Reserve), you may now be eligible for funding for credentials that were earned, and maintained, prior to your enlistment in the Navy. The certification or license must have relevance to the needs of the Navy, and must appear on Navy COOL, although it does not need to show the Navy Bucks icon to be funded.

* See the *Additional Funding Opportunities* section on any rating page on Navy COOL for further details.

Leader Credentialing: The following certifications and licenses are applicable to enlisted Leaders (E4 and above). *They may require additional education, training or experience.*

Certifying Agency	Credential Title	Date Completed
American Society for Quality (ASQ)	Certified Manager of Quality/Organizational Excellence (CMQ/OE)	
American Society for Quality (ASQ)	Certified Quality Engineer (CQE)	
American Society for Quality (ASQ)	Certified Reliability Engineer (CRE)	
American Society for Quality (ASQ)	Master Black Belt Certification (MBB)	
American Society for Quality (ASQ)	Quality Auditor Certification (CQA)	
American Society for Quality (ASQ)	Six Sigma Black Belt (CSSBB)	
Computing Technology Industry Association (CompTIA)	CompTIA Project+	
Institute of Certified Professional Managers (ICPM)	Certified Manager (CM)	
International Association for Six Sigma Certification (IASSC)	Certified Lean Six Sigma Black Belt (ICBB)	
International Association for Six Sigma Certification (IASSC)	Certified Lean Six Sigma Green Belt (ICGB)	
International Association for Six Sigma Certification (IASSC)	Certified Lean Six Sigma Yellow Belt (ICYB)	
International Institute of Business Analysis (IIBA)	Certification of Capability in Business Analysis (CCBA)	
International Institute of Business Analysis (IIBA)	Certified Business Analysis Professional (CBAP)	
International Institute of Business Analysis (IIBA)	IIBA Agile Analysis Certification (IIBA-AAC)	
International Institute of Business Analysis (IIBA)	IIBA Certification in Business Data Analytics (IIBA-CBDA)	
McAfee Institute	Certified Executive Leader (CEL)	
Project Management Institute (PMI)	Certified Associate in Project Management (CAPM)	
Project Management Institute (PMI)	PMI Agile Certified Practitioner (PMI-ACP)	
Project Management Institute (PMI)	PMI Professional in Business Analysis (PMI-PBA)	
Project Management Institute (PMI)	PMI Scheduling Professional (PMI-SP)	
Project Management Institute (PMI)	Portfolio Management Professional (PfMP)	
Project Management Institute (PMI)	Program Management Professional (PgMP)	
Project Management Institute (PMI)	Project Management Professional (PMP)	

United Services Military Apprenticeship Program (USMAP): USMAP is available to most active duty occupations and is certified by the U.S. Department of Labor. This is the largest apprenticeship program operating in the U.S. and is recognized by all 50 states. Completion of one of these programs would qualify you as a journeyman, which could mean a significantly higher starting salary in the civilian work force. Most programs require 5-8 years to complete but are transferable if you decide to leave the service prior to completion. USMAP opportunities also exist for SELRES with orders over 12 months.

The following USMAP apprenticeships are applicable to the MMA-Machinist's Mate, Non-Nuclear, Submarine Auxiliary rating.

For more information about these apprenticeships, visit USMAP at <https://usmap.osd.mil/index.htm>.

Apprenticeship	Date Completed
Barber	
Computer Operator	
Diesel Mechanic	
Hydroelectric-Machinery Mechanic (Utilities)	
Industrial Maintenance Mechanic	
Power-Plant Operator	
Refrigeration Mechanic	
Water-Treatment-Plant Operator	

MilGears: MilGears leverages the COOL platform to provide Service members with a personalized, self-assessment of the individual's military training & experience and off-duty education & credentialing, for the purposes of providing recommendations and next steps to pursue and achieve industry credentialing, in-service advancement, and ultimately post-service employment. Use MilGears to build a comprehensive record that captures all the learning, experience, and related skills you've gained to support preparation for career advancement. MilGears will provides multiple search methods to find credentials that can help build your subject matter expertise related to your military career, as well as prepare you for a career after transition. Use your time in service to pursue certifications, education, and experience that can help you achieve your goals.

Of the several tools found on MilGears, the two most common that Sailors would use are the Engage My Career Tool and the Quick Explorer Tool.

ENGAGE MY CAREER TOOL

The Engage My Career (EMC) Tool, available from the MilGears home page, analyzes your unique history to provide customized results. The EMC Tool looks at what you've done in the military to date by guiding you through a series of questions that collect information such as: your rating, pay grade, duty station history, training, NECs, qualifications (applicable to Mariner careers), and civilian education or credentials. The EMC Tool then takes this information and helps you determine your best path forward by showing you the possible occupation options you may be eligible for based on your current experience.

Customized output includes:

- Civilian occupations that may be attainable or nearly attainable.
- Apprenticeships, certifications, and education that can help you fill training gaps or that could make you more competitive in the job market.
- How You Stack Up - a detailed view of how you compare to the typical requirements for civilian occupations and credentials.
- Next Steps - recommendations to fill gaps to enter an occupational field.

QUICK EXPLORER TOOL

The Quick Explorer Tool, available from the MilGears home page, allows Service members to explore occupations without uploading personal information.

The following areas are available for exploration:

- Credentials - explore pathways related to a specific credential such as a degree, a certification, a USMAP apprenticeship or a federal license.
- Career Goals - explore pathways based on career goals through job family, industry and more.

- Military Occupation - explore pathways by MOC to view 'best-fit' pathways based your military occupation. Pathways include academic, industry, apprenticeship, cross-rate opportunities, and post-service employment opportunities.
- Interests - answer a series of questions designed to discover your personal interests and connect them to career pathways.

For more information about these MilGears tools, visit <https://milgears.osd.mil/>.

****These Navy Retention and Career Development Tools web-based applications may be available to Sailors who change their Navy affiliation from the Navy active component to affiliation with the Navy Reserve component.****

POST MILITARY OCCUPATIONS

The following post military occupations are similar to the MMA-Machinist's Mate, Non-Nuclear, Submarine Auxiliary Rating. For more information about these occupations, visit NAVY COOL at <https://www.cool.osd.mil/usnr/>.

Occupation (Civilian Employer)
Bus and Truck Mechanics and Diesel Engine Specialists
Control and Valve Installers and Repairers, Except Mechanical Door
Electrical and Electronic Engineering Technologists and Technicians
Engine and Other Machine Assemblers
First-Line Supervisors of Mechanics, Installers, and Repairers
Gas Compressor and Gas Pumping Station Operators
Hazardous Materials Removal Workers
Helpers--Installation, Maintenance, and Repair Workers
Industrial Machinery Mechanics
Maintenance Workers, Machinery
Mobile Heavy Equipment Mechanics, Except Engines
Power Plant Operators
Pump Operators, Except Wellhead Pumps
Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders
Stationary Engineers and Boiler Operators

Occupation (Federal Employer)
0871 - Naval Architecture Series
4749 - Maintenance Mechanic
4850 - Bearing Reconditioning
5306 - Air Conditioning Equipment Mechanic
5350 - Production Machinery Mechanic
5402 - Boiler Plant Operating
5415 - Air Conditioning Equipment Operating
5419 - Stationary-Engine Operating
9945 - Refrigeration Engineer
9958 - Evaporator-Utilityman
9963 - Fireman
9964 - Fireman-Watertender

SkillBridge: The Navy's SkillBridge program is an opportunity for Sailors to gain valuable civilian work experience through specific industry training, apprenticeships, or internships during the last 180 days of service. SkillBridge connects Sailors with industry partners in real-world job experiences. For Sailors SkillBridge provides an invaluable chance to work and learn in civilian career areas. For industry partners SkillBridge is an opportunity to access and leverage the world's most highly trained and motivated workforce at no cost. Sailors participating in SkillBridge receive their military compensation and benefits, and industry partners provide the training and work experience.

Each Navy command establishes local SkillBridge participation procedures.

For more information about these SkillBridge opportunities, visit <https://skillbridge.osd.mil/index.htm>.

STAY NAVY

AC to AC and TAR to TAR - Continue Navy career on Active Duty.

E6 and below with less than 14 years of service will require a C-Way Application to be approved for reenlistment or extension.

Once C-Way application is approved, the Sailor should request to Reenlist or Extend with the appropriate form.

REENLIST / EXTEND: Request Chit/Form:

Career Waypoints-Reenlistment Approval:

School as a Reenlistment Incentive:

Prior Service Reenlistment Eligibility - Reserve (PRISE-R):

MyNavy Assignments (MNA):

Medical/Dental Screening:

Command Recommendation (evaluation):

Bonus:

Ceremony:

RC to AC/TAR

See MILPERSMAN 1306-1505: Sailors may complete a component change from the Reserve Component (RC) to AC (RC2AC/TAR). This not only leverages existing skill sets that reside in the RC population to improve and maintain AC community health, but also provides qualified Sailors with an opportunity to resume or begin a career in the AC/TAR. This component change refers to a permanent transfer from RC2AC/TAR. This voluntary program enables qualified, eligible enlisted RC Sailors to submit applications in Career Waypoints (C-WAY) based on available quotas published on the Bureau of Naval Personnel (BUPERS), Enlisted Community Manager (BUPERS-32) Web page at: <https://www.public.navy.mil/bupers-npc/enlisted/community/selres/Pages/EnlistedReserveOpportunities.aspx>.

If you have any questions or concerns, contact your unit or NOSC career counselor.

RC to RC - Continue your Navy career as a Reservist.

Submit reenlistment request utilizing NAVRES 1160/1 Drilling Reservist Reenlistment Worksheet.

REENLIST / EXTEND: Request Chit/Form:

School as a Reenlistment Incentive:

MyNavy Assignments (MNA):

Medical/Dental Screening:

Command Recommendation (evaluation):

Bonus:

Ceremony:

AC/TAR to CIP

The Career Intermission Program allows Officers and Enlisted Sailors to transfer out of the active component (AC/TAR) and into the Individual Ready Reserve for a period of one to three years to pursue personal or professional obligations outside the Navy, while providing a means for their seamless return to active duty.

For additional information, go to: <https://www.public.navy.mil/bupers-npc/career/reservepersonnelmgmt/IRR/Pages/CIP.aspx>.

AC/TAR to Secretary of the Navy Tours with Industry

This program provides a venue for exceptional Sailors to experience innovative business practices. Navy fellows are fully immersed in company practices and will be actively engaged in projects and company operations. Past fellows were assigned to companies including VMware, Qualcomm, Apple, Inc., Boeing, Tesla, Oak Ridge National Laboratory, GE Digital, Amazon, FedEx, Northrup Grumman, Space X, LinkedIn and USAA.

For additional information go to: <https://www.public.navy.mil/bupers-npc/career/talentmanagement/Pages/SNTWI.aspx>.

Canvasser Recruiter (CANREC)

The Canvasser Recruiter (CANREC) Recall Program is a voluntary and temporary recall program for RC personnel to serve as production recruiters in support of the Navy Prior Service recruiting mission. Personnel eligible to volunteer for a Definite (also termed as "temporary") Recall to Active Duty (ACDU) as a CANREC are Reserve Component (RC) members, specifically Selected Reserve (SELRES), Individual Ready Reserve (IRR-ASP), and Voluntary Training Unit (VTU) personnel.

For additional information, go to:

<https://www.public.navy.mil/bupers-npc/career/reservepersonnelmgmt/definiterecall/Pages/CANRECCall.aspx>.

Career Waypoints-Reenlistment:

The Command Career Counselor is your local advocate to assist you with the Career Waypoints application process.

- E3-E6 Sailors with less than 14 years of service must submit a Career Waypoints application, regardless of reenlistment intentions. Sailors who do not desire to reenlist will submit an "intends to separate" application. Sailors not eligible for reenlistment will submit a "not eligible" application.
- The Career Waypoints system automatically generates most of the applications needed by Sailors. Applications must be submitted no later than 16 months prior to expiration of active/reserve obligated service (EAOS/EOS) or as extended (SEAOS/SEOS). Sailors with less than 24 months of contract time remaining at their projected rotation date (PRD) will submit an application 15 months prior to their PRD. In either case, the Career Waypoints system will automatically generate

applications for Sailors 18 months prior to either timeframe. Applications required outside of the established C-Way gates can be submitted as Special Circumstance applications. Examples of when these may be needed include OBLISERVE for special duty, decommissioning or homeport shift.

- The C-Way 3-2-1 Process aligns career decisions with the detailing process. Soft End of Active/Reserve Obligated Service (SEAOs/SEOS)/End of Active/Reserve Obligated Service (EAOS/EOS) applications are created by C-Way at the 18 month from S/EAOS/EOS mark and must be submitted by the Command Career Counselor at the 16 month mark. This provides time for the Career Counselor to validate the Sailor's information and to ascertain the Sailors career intentions. The first C-Way review gate occurs from 16 to 13 months from S/EAOS/EOS with career choice options of in-rate, conversion, and Selected Reserve. The second review gate occurs from 12 to 9 months from S/EAOS/EOS with career choice options of conversion and Selected Reserve. From 8 months to 4 months to S/EAOS/EOS the Sailor can only choose Selected Reserve affiliation.
- Monthly reenlistment quotas are limited and must be reserved for our best and brightest Sailors who desire to Stay Navy. Sailors must choose one of the following based on their desires and qualifications:
 - Reenlist-in-Rate,
 - Reenlist-in-rate, Willing to Convert
 - Convert only
 - AC to AC or TAR to TAR
 - RC to AC/TAR
 - RC to RC
 - AC/TAR to CIP (Intermission)
 - AC/TAR to Tour w/ Industry
 - SELRES option
 - Canvasser Recruiter
 - Intend to separate
 - Not eligible

In February 2014, C-Way delivered auto-approval capabilities to provide reenlistment decisions on S/EAOS/EOS applications more quickly for eligible ratings. This changed the monthly processing of reenlistment applications as described below.

- If you are in an, "open" rating or a "balanced" rating in an undermanned year group or an E6, you are eligible for reenlistment, and your application is submitted with correct data it will be auto-approved and returned immediately, and you can reenlist.
- If you are in a "competitive" rating or a balanced rating but not an undermanned year group, then your application will be processed through the monthly Rack and Stack process. Applications submitted in one month are processed in Rack and Stack the following month.
- For Nuclear ratings, all applications are reviewed by enlisted community managers on an ongoing basis throughout the processing month.
- If required data is missing (evaluations, Physical Fitness Assessment (PFA) data, security clearance etc.) the application will be denied with a note to your career counselor regarding what needs to be fixed. It is critical the Command Career Counselor reviews these notes to ensure Sailors are not disadvantaged in their opportunities for retention.
- Upon completion of the monthly process, Career Waypoints results will be available to command users via the Monthly report section of the Career Waypoint system.
- For additional guidance, see MILPERSMAN 1160-140, NAVADMIN 231/17, and your Career Counselor
Or call My Navy Call Center: (833) 330-MNCC or (901) 874-MNCC; or askmncc@navy.mil

Targeted Reentry Program (TRP)

NAVADMIN 047/18 empowers COs with the ability to identify and recommend SELRES on active duty/Definite Recall (ACDU) and Training and Administration of the Reserves (TAR) enlisted personnel, who are the best and brightest, the option for expedited reentry to Active Duty in the Navy.

- *Golden Ticket* – Sailors are guaranteed an expedited return to ACDU within one year from separation from ACDU. Sailors who do not use their Golden Ticket within one year are automatically convert to a Silver Ticket for one additional year. Sailors must remain fully qualified.
- *Silver Ticket* – Sailors are afforded an expedited return to ACDU within two years from separation date. This opportunity is subject to Needs of the Navy (NOTN) and provided the Sailor remains fully qualified.

Upon completion of the monthly process, Career Waypoints results will be available to command users via the Monthly report section of the Career Waypoints system.

For additional guidance, see MILPERSMAN 1001-260, NAVADMIN 231/17, and your Career Counselor
Or call My Navy Call Center: (833) 330-MNCC or (901) 874-MNCC; or askmncc@navy.mil

AC/TAR TRANSFER:

<u>15 Months</u>	<u>12 Months</u>	<u>9 Months</u>	<u>6 Months</u>	<u>Orders Received</u>
Career Waypoint	Career Waypoint	Career Waypoint	Accept Orders	Screening
Exception Family Member	Exception Family Member	Medical/Dental	Reverse Sponsor	Obligate
MNA	MNA	MNA	Relocation (FFSC)	Bonus
Mil to Mil	Eval	SRB	SRB	
Family Care Plan				
Continuous Overseas Tours (COT)				
Overseas Tour Extension Incentive Program (OTEIP)				

SELRES TRANSFER:

<u>12 Months</u>	<u>9 Months</u>	<u>6 Months</u>	<u>3 Months</u>	<u>Orders Received</u>
MNA	MNA	MNA	MNA	Sign Eval
(verify account access)	(extend in current field)	(apply for billets)	(apply for billets)	
Family Care Plan		Start Eval		
Mil to Mil		Reverse Sponsor		
		Incentives/EOS opportunities		

For additional assistance in transfer and relocation, go to the Military OneSource website:
<https://www.militaryonesource.mil/> and visit your Fleet and Family Support Center on base.

SEPARATING/RETIRE*:

<u>18 -12 months</u>	<u>6 months</u>	<u>90 days</u>	<u>30 days</u>
TAP*	MED/DEN	Copy of Records	Copy of Records
Complete DD 2648	Relocation	Official Record CD	PSD
Transition Planning	Relocation Services (FFSC)	Arrange Ceremony	MED/DEN
Annual Statement of Service History (ASOSH)	Reserve Affiliation	Request Leave / PTDY	DD 214*
Reserve Only	VA/DVA		

*Upon demobilization, SELRES will need Transition Assistance Program (TAP) and DD-214; DD-214 is not required for Reserve Retirements.

PHYSICAL FITNESS:

Participate in a year-round physical fitness program to meet Navy fitness and BCA standards. Review and verify accuracy of PFA data in PRIMS within 60 days of the PFA cycle. (PRIMS is accessible through your BUPERS Online Account)

Height Weight If Required (AC BCA)

Last 2 PRT Cycles: Forearm Plank / Push-ups / Run/Swim/Cardio /

Overall Score /

List date (if) any PRT/BCA failure(s) over the last 5 years /

List if any Medical Waiver(s) /

For more information on Navy Fitness, visit: https://www.public.navy.mil/bupers-npc/support/21st_Century_Sailor/physical/Pages/default2.aspx

PROFESSIONAL MILITARY EDUCATION (E4)

(Resident and non-resident coursework designed to enhance a Sailor's general military professional knowledge and abilities)

EDUCATION: (Prior to considering any pursuit of off duty education or program enrollment call the Navy College Virtual Education Center (NCVEC) 877-838-1659 or Visit your overseas Navy College Office.)

Education Plan Completed (Navy College Office/NCVEC)

Current Education Level

Degree Goal

** Various degree options are available in the Advanced Education section. **

Goal: Date: AA/AS BA/BS Master
(Credits to earn a degree - AA/AS: 60 SH/90 QH, BA/BS: 120 SH/180, QH, Master /Doctorate: Variable based on program)

Number of current credits American Council on Education (ACE) recommended credits

Joint Service Transcripts (JST)

HS Transcripts College Transcripts

Date Degree Obtained: AA/AS BA/BS Master Doctorate

For entry into JST, have your College/University send official transcripts to:
Naval Education and Training Command N644
JST Operation Center
6490 Saufley Field Road
Pensacola, FL 32509
Email: JST@DODED.mil

VOLUNTARY EDUCATION: Links to study guides, exam preparations, and practice tests are located on the DANTES website <https://www.dantes.doded.mil/>

Academic skills NCPACE CLEP DSST

TA MGIB MGIB-SR Post 9/11 GIB

E4 REQUIRED NAVY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Foundational Leader Development Course ⁵	Water front/ Flightline/ Various ⁴	NELD-03	2.5 days	
Professional Military Knowledge Eligibility Exam (PMK-EE) for E5	Navy e-Learning	NETCPDC-PMK-EE-E5-1.0		
Ethics Training	Command Delivered			
Required General Military Training Topics For FY 2022 (Delivery determined by command discretion) ¹				
Sexual Assault Prevention and Response Awareness (SAPR) ³	Command Delivered	CPPD-GMT-SAPRA-1.0		
Cyber Awareness Challenge	MNP	DOD-IAA-V16.0		
Counterintelligence Awareness and Reporting	Command Delivered/ MNP	DOD-CIAR-1.0		
Records Management	Command Delivered/MNP	DOR-RM-010-1.2		
Privacy Act	Command Delivered			
Suicide Prevention ³	Command Delivered	CPPD-GMT-SAP-1.0		
Antiterrorism Level I ²	Command Delivered/ MNP	CENSECFOR-AT-010-1.0		

1 - Verify GMT topics on the My Navy Portal (MNP) GMT webpage

2 - Personnel with less than 3 years of time-in-service must also complete Antiterrorism Level 1 training. For personnel with greater than 3 years of time-in-service, Antiterrorism Level 1 periodicity is now a triennial requirement and will be mandated for all hands in FY-22.

3 - The recommended method of delivery for SAPR and Suicide Prevention annual training is via face-to-face, small group facilitated discussions.

4 - See MNP Enlisted Leadership Development page: <https://www.mnp.navy.mil/group/training-education-qualifications/enlisted-leader-development>.

5 - Available for paygrades E3 and E4

E4 REQUIRED COMMUNITY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
SS Firefighting Techniques	SOBT	DODUSNSLCSOBT_ 96059	1 hour	
SS Paint & Preservation	SOBT	DODUSNSLCSOBT_ 05105	1 hour	
SS Self Contained Breathing Apparatus (SCBA)	SOBT	DODUSNSLCSOBT_ 04003	1 hour	

E4 RECOMMENDED NAVY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Professional Military Knowledge Eligibility Exam (PMK-EE) Study Material	Navy e-Learning	NETCPDC-PMK-EE-SM-1.0		
Military Requirements for Petty Officer Third and Second Class	Navy e-Learning	NRTC-NAVEDTRA-14504-MRFPO-TASC-1.0		
Introductory Enlisted Professional Military Education (IEPME)	Navy e-Learning	Military DON/ PME	18 hrs	
Block 1 Introductory EPME - Introduction	Navy e-Learning	NWC-IEPME-INTRO-B1	-	
Block 2 Introductory EPME - History and Traditions	Navy e-Learning	NWC-IEPME-INTRO-B2	3 hrs	
Block 3 Introductory EPME - Enlisted Professionalism	Navy e-Learning	NWC-IEPME-INTRO-B3	3 hrs	
Block 4 Introductory EPME - Policy and the Navy	Navy e-Learning	NWC-IEPME-INTRO-B4	3 hrs	
Block 5 Introductory EPME - Planning for Operations	Navy e-Learning	NWC-IEPME-INTRO-B5	3 hrs	
Block 6 Introductory EPME - Regional and Cultural Awareness	Navy e-Learning	NWC-IEPME-INTRO-B6	3 hrs	
Block 7 Introductory EPME - Technology in the Maritime Domain	Navy e-Learning	NWC-IEPME-INTRO-B7	3 hrs	
Block 8 Introductory EPME - Conclusion	Navy e-Learning	NWC-IEPME-INTRO-B82	-	
Cultural Awareness	Navy e-Learning	Foreign Language and Culture	45 hrs	
Navy Reserve Fundamentals for Active Duty Course	Navy e-Learning	NAVRESFOR-NRF-3.0	10 hrs	
Nutrition	Navy e-Learning	NMHC12107V2.1	1 hour	
Personal Financial Management	Navy e-Learning	CPD-PFM-1.0	8 hrs	
PREVENT	Command Delivered	S-501-0150	24 hrs	
21st Century CONSEP (Mid-Career)	Fleet and Family Service Center		2 days	
Recommended General Military Training Topics For FY 2022 (Delivery determined by command discretion) ¹				
Alcohol, Drug, and Tobacco Awareness	Command Delivered	CPPD-GMT-ADTA-1.0		
Combating Trafficking of Persons General Awareness	Command Delivered/ MNP	DOD-CTIP-3.0		
Domestic Violence Prevention and Reporting	Command Delivered	CPPD-GMT-DV-1.1		
Electromagnetic Maneuver Warfare	Command Delivered/ MNP	NAVIFOR-FEWC-EMW-01.01		
Energy Policy	Command Delivered	OPNAV-GMTE-1.0		
Equal Opportunity, Harassment, and Resolution Options	Command Delivered	CPPD-GMT-EOSH-1.0		
Hazing Policy and Prevention	Command Delivered	CPPD-GMT-HPP-1.0		
Operational Risk Management (ORM)	Command Delivered	CPPD-GMT-ORMTC-1.0		
Operations Security	Command Delivered/ MNP	NOST-USOPSEC-3.0		
Personal Financial Management	Command Delivered	CPPD-GMT-PFM-1.0		
Sexual Health and Responsibility	Command Delivered	CPPD-GMT-SHR-1.0		
Stress Management	Command Delivered	CPPD-GMT-SM-1.0		
Traumatic Brain Injury	Command Delivered			
Privacy Act	Command Delivered	DON-PRIV-2.0		
Antiterrorism Level ²	Command Delivered/ MNP	CENSECFOR-AT-010-1.0		
Tactical Combat Casualty Care All Service Member/Tier 1	Command Delivered	B-300-2010		
Financial Management ³	Command Delivered			

1 - Verify GMT topics on MyNavy Portal GMT webpage

2 - Personnel with less than 3 years of time-in-service must also complete Antiterrorism Level 1 training. For personnel with greater than 3 years of time-in-service, Antiterrorism Level 1 periodicity is now a triennial requirement and will be mandated for all hands in FY-22.

3 - Does not have a mandatory periodicity but is required at career touch points per CNO WASHINGTON DC/191539ZJUL16.

Courses with Recommended Reserve Points:

Commander Navy Reserve Forces (CNRF) N7 determines the number of reserve points awarded for completion of a course taken on Navy e-Learning. This listing should only be used as a guide and is subject to change by direction of CNFR N7.

Navy e-Learning has no control over how many, if any, reserve points are eventually awarded for the completion of a course. All questions concerning the award of reserve points should be directed to CNFR N7.

E4 RECOMMENDED RESERVE PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Navy Reserve Fundamentals Course (E1-E9)	Navy e-Learning	NAVRESFOR-NRF-3.0		
Navy Reserve Order Writing System/Reserve Defense Travel System (E1-E9)	NRPDC New Orleans	R-510-5514	5 days	
Reserve Medical Administration (E1-E7)	NRPDC New Orleans	R-500-0007	5 days	
Reserve Pay and Personnel Management (E1-E9)	NRPDC New Orleans	R-500-0020	5 days	
Non-Prior Service Accession Program	Navy e-Learning	CNRFC-NPSAP-2 /DoN 0	23 hrs	
Guidance for Mobilization	Navy e-Learning	CNRFC-GMB-1.1 /DoN	4 hrs	
Military Sealift Command 101	Navy e-Learning	CNRFC-MS101 /DoN 1.1	24 hrs	

For more details or to check for updates please check CANTRAC or the NRPDC Sharepoint page (CAC required):

https://private.navyreserve.navy.mil/NRPDC/Pages/NRH_Default.aspx

E4 RECOMMENDED COMMUNITY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Safety Practices	Navy e-Learning	NIDA-93951101		
Submarine Hazardous material Inventory and Management Systems (SHIMS)	Navy e-Learning	CNET12723		
SS Craftsman Fundamentals	SOBT	DODUSNSLCSOBT_03158		
SS Lookout	SOBT	DODUSNSLCSOBT_95009	1 hour	
SS Drydock Safety	SOBT	DODUSNSLCSOBT_93035	1 hour	
SS Line Handling	SOBT	DODUSNSLCSOBT_03195	3 hours	
Hazardous Materials Safety Procedures	MNP	CNE-EPOC-WBS-02.12.01-02-00001		
Operational Machinery Safety	MNP	CNE-EPOC-WBS-02.14		
SS Collisions Presentation	SOBT	DODUSNSLCSOBT_06030	20 hours	
SS Grounding Presentations	SOBT	DODUSNSLCSOBT_06033	13 hours	
AC and R Display Controllers	MNP	CNE-EPOC-WBS-03.01		
Centrifugal Air Conditioning Systems	MNP	CNE-EPOC-WBS-03.04.03-06-00001		
Lube Oil Systems Operations	MNP	CNE-EPOC-WBS-03.31-00001		
Heat Exchangers	MNP	CNE-EPOC-WBS-03.43-00001		
Introduction to Piping Systems	Navy e-Learning	CNET11443		
Packing, Gaskets, and Seals	Navy e-Learning	CNET11445		
Rotary Pumps	Navy e-Learning	CNET11449		
Variable-Stroke Pumps	Navy e-Learning	CNET11451		
Reciprocating Pumps	Navy e-Learning	CNET11453		
Nonpositive-Displacement Pumps	Navy e-Learning	CNET11455		
High Pressure Air Compressor (HPAC)	MNP	NSWCCD-SSS-HPAC-1.0		

NAVY PROFESSIONAL READING PROGRAM (PRP)

The purpose of the Chief of Naval Operations Professional Reading Program (CNO PRP), maintained by CNO PRP program managers at the U.S. Naval War College, is to facilitate the professional and personal development of all Sailors. For additional information on the CNO PRP visit <https://www.navy.mil/CNO-Professional-Reading-Program/>

READINESS

Visit https://www.navy.mil/CNO-Professional-Reading-Program/Readiness/ for more information.		
Foundational	Advanced	Capstone
Ghost Fleet – <i>Singer</i>	Matterhorn - <i>Marlantes</i>	Leaders Eat Last - <i>Sinek</i>
Guide to Maritime Strategy – <i>Holmes</i>	Red Star Over the Pacific - <i>Holmes & Yoshihara</i>	Mindset: Psych of Success - <i>Dweck</i>
Neptune's Inferno - <i>Hornfischer</i>	Seapower: Guide for 21st Century - <i>Till</i>	The Infinite Game - <i>Sinek</i>
Six Frigates – <i>Toll</i>	The Leader's Bookshelf - <i>Stavridis</i>	What is it Like to go to War - <i>Marlantes</i>

CAPABILITIES

Visit https://www.navy.mil/CNO-Professional-Reading-Program/Capabilities/ for more information.		
Foundational	Advanced	Capstone
AI Basics - <i>Taulli</i>	Fifth Domain: Cyber - <i>Clarke</i>	Deep Thinking: AI - <i>Kasparov</i>
Army of None - <i>Scharre</i>	Human Compatible - <i>Russell</i>	Four Global Forces - <i>Dobbs</i>
Burn-In - <i>Singer</i>	New Rules of War - <i>McFate</i>	Genius Weapons - <i>DeMonte</i>
The Future of War - <i>Freedman</i>	The Perfect Weapon - <i>Sanger</i>	Inevitable - <i>Kelly</i>
The Next 100 Years - <i>Friedman</i>		

CAPACITY

Visit https://www.navy.mil/CNO-Professional-Reading-Program/Capacity/ for more information.		
Foundational	Advanced	Capstone
Fearless-SEAL Team Six - <i>Blehm</i>	American Naval Thinking - <i>Haynes</i>	End of Grand Strategy - <i>Dombrowski</i>
One Nation Under Drones - <i>Jackson</i>	Fleet Tactics - <i>Hughes</i>	Our Robots Our Selves - <i>Mindell</i>
The Fleet at Flood Tide - <i>Hornfischer</i>	Just and Un-Just Wars - <i>Walzer</i>	Second Most Powerful Man - <i>O'Brien</i>
Tin Can Sailors - <i>Hornfischer</i>	Seapower - <i>Stavridis</i>	The Future of Violence - <i>Wittes</i>

SAILORS

Visit https://www.navy.mil/CNO-Professional-Reading-Program/Sailors/ for more information.		
Foundational	Advanced	Capstone
Dichotomy of Leadership - <i>Willink</i>	A Tactical Ethic - <i>Couch</i>	Fortune Favors Boldness - <i>Costello</i>
Ego is the Enemy - <i>Holiday</i>	Character Gap - <i>Miller</i>	No Pity - <i>Shapiro</i>
How to be an Anti-Racist - <i>Kendi</i>	Fed Up - <i>Hartley</i>	Road to Character - <i>Brooks</i>
Tiny Habits - <i>Fogg</i>	Military Ethics - <i>Lucas</i>	The Honest Truth about Dishonesty - <i>Aire</i>
We Can't Talk About That at Work - <i>Winters</i>	Sexual Minorities and Politics - <i>Pierceson</i>	The New Jim Crow - <i>Alexander</i>
	Start with Why - <i>Sinek</i>	

MCPON's Suggested Reading

Visit https://www.navy.mil/CNO-Professional-Reading-Program/MCPON-Suggested-Reading/ for more information.		
Master Chief Petty Officer of the Navy (MCPON) Russell Smith identified these 21 additional books as suggested reading.		
A Call to Conscience - <i>Carson, Shepard, Young</i>	Happiness Advantage - <i>Achor</i>	Starship Troopers - <i>Heinlein</i>
Blink: Power of Thinking - <i>Gladwell</i>	Jonathan L. Seagull - <i>Bach</i>	Team of Teams - <i>McChrystal, Collins, Silverman, Fussell</i>
Brave New World - <i>Huxley</i>	Only Women in the Room - <i>Benedict</i>	The Captain Class - <i>Walker</i>
Cannonball! - <i>Yates</i>	Overcome - <i>Redman</i>	The Good Shepherd - <i>Forester</i>
Class 11 - <i>Waters</i>	Perform Under Pressure - <i>Evans</i>	The Old Man's Trail - <i>Campbell</i>
Descent Into Darkness - <i>Raymer</i>	Run Silent, Run Deep - <i>Beach</i>	Tragedy at Honda Point - <i>Lockwood</i>
Duty: A Memoir - <i>Gates</i>	Shoot the Women First - <i>MacDonald</i>	We Die Alone - <i>Howarth</i>

Nearly 200 years ago, the Navy ordered its ships be outfitted with a reading list of 37 books in order to help train and educate Sailors. The Navy's leaders knew then what is still the case today: to outthink our competitors we must study and apply lessons we've learned from our past. Furthermore, it is critically important for our Navy to be a learning organization. And one of the very best ways to do that is to foster an environment where every Sailor deepens their level of understanding and learning.

That is why we launched an updated Chief of Naval Operations Professional Reading Program (CNO-PRP) reading list, with a motto of "Read Well to Lead Well."

E4 RECOMMENDED COMMUNITY READING

Title	Completed
The Death of the USS Thresher - The Story Behind History's Deadliest Submarine Disaster <i>by Norman Palmer</i>	
Thunder Below <i>by Adm Eugene B. Fluckey</i>	
Blind Man's Bluff: The Untold Story of American Submarine Espionage <i>by Sherry Sontag and Christopher Drew</i>	
The Submarine - A History <i>by Thomas Parrish</i>	
Silent Steel - The Mysterious Death of the Nuclear Attack Sub USS Scorpion <i>by Stephen Johnson</i>	
The Silent War - The Cold War Battle Beneath The Sea <i>by John Pina Craven</i>	



Machinist's Mate - Submarine Auxiliary Petty Officer Second Class (Journeyman)

NAME: _____

SKILL TRAINING

(Schools, courses and assignments directly related to occupation)

REQUIRED SKILL TRAINING

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
EPA Refrigeration Technician Certification ¹	Norfolk, VA / Groton, CT / Kings Bay, GA / Bangor, WA / San Diego, CA / Pearl Harbor, HI / Agana, Guam	A-652-0344	1 day	

1 - Reserve opportunities may exist, contact Reserve Forces Code N7 for authorization.

RECOMMENDED SKILL TRAINING

Course Title	Course Location	CIN/CSE/ACE ID	Course Length	Date Completed
Shipboard Gauge Calibration Training ²	Groton, CT / Norfolk, VA / San Diego, CA / Pearl Harbor, HI / Agana, Guam / Kings Bay, GA / Bangor, WA	A-652-0510	5 days	
Submarine Watertight Hatches ¹	Groton, CTBangor, WAKings Bay, GA	A-652-0502	3 days	
Submarine Hydraulic Combined Maintenance ¹	Groton, CTBangor, WAKings Bay, GA	A-652-0143	5 days	
SSN LPAC/LPAD Combined Maintenance ¹	Groton, CT / Pearl Harbor, HI	A-652-0335	1 week	
Oxygen Clean Worker Course ¹	Groton, CTNorfolk, VAKings Bay, GABangor, WASan Diego, CAPearl Harbor, HI	A-652-0085	3 days	
RIX HPAC/HPAD Combined Maintenance (SSN 21 and 774 Class) ¹	Groton, CT	A-652-0264	12 days	
Trident HPAC/LPAC Operator (SSBN and SSGN) ¹	Bangor, WAKings Bay, GA	A-652-0341	10 days	
Submarine Advanced Refrigeration Maintenance ¹	Groton, CT Pearl Harbor, HI Kings Bay, GA	A-652-0200	12 days	
Trident HPAC/LPAC Advanced Maintenance (SSBN and SSGN) ¹	Bangor, WAKings Bay, GA	A-652-0334		
Electrolytic Oxygen Generating Operator and Maintenance (740B) ¹	Kings Bay, GABangor, WA	A-652-0050	12 days	
Automated Electrolytic Oxygen Generating Operator and Maintenance (735B) ¹	Groton, CTNorfolk, VASan Diego, CAPearl Harbor, HI	A-652-0087	12 days	
Submarine Steering and Diving System Advanced Maintenance ¹	Groton, CT Pearl Harbor, HI	A-652-0142	12 days	
Atmosphere Combined Maintenance ¹	Groton, CTKings Bay, GABangor, WA	A-652-0146	4 days	
6L16(EOG) and 6L16E(AEOG) Combined Mechanical Maintenance ¹	Groton, CTPearl Harbor, HINorfolk, VASan Diego, CA	A-652-0032	12 days	
Submarine Damage Control Petty Officer Advanced Maintenance ¹	Groton, CTNorfolk, VAKings Bay, GABangor, WASan Diego, CAPearl Harbor, HI	A-495-2054	1 week	
Submarine Diesel Engine Maintenance (739B) ¹	Groton, CTKings Bay, GABangor, WASan Diego, CAPearl Harbor, HI	A-652-0150	2 weeks	
SSN774 Diesel Engine Advanced Maintenance ¹	Groton, CT	A-652-0092	2 weeks	
Low Pressure Electrolyze Operator/ Mechanical Maintenance ¹	Kings Bay, GABangor, WA	A-652-0190	1 week	
Gas Management System Operator / Mechanical Maintenance (SSN21 Class) ¹	Bangor, WA	A-652-0592	2 weeks	
Submarine Force Quality Assurance Inspector ¹	Norfolk, VA / Groton, CT / Kings Bay, GA / Bangor, WA / San Diego, CA / Pearl Harbor, HI / Agana, Guam	A-557-0082	9 days	

¹ - Reserve opportunities may exist, contact Reserve Forces Code N7 for authorization.

² - Active opportunities may exist, contact your Chain-of-Command or Detailer for authorization.

NAVY ENLISTED CLASSIFICATION CODE (NEC) OPPORTUNITIES

Course Title	Course Location	CIN/CSE/ACE ID	Course Length	Date Completed
Q31A - Machinist's Mate Auxiliary Equipment SSN/SSBN ¹	Groton, CT	A-652-0700	6 weeks	
Q34A - SSN774 Class Advance Auxiliary Equipment Technician ¹	Groton, CT	A-652-0090	6 weeks	
739B - Submarine Diesel Engine Maintenance ¹	Groton, CT Kings Bay, GA Bangor, WA San Diego, CA Pearl Harbor, HI	A-652-0150	2 weeks	
740B - Electrolytic Oxygen Generating Operator and Maintenance ¹	Kings Bay, GA Bangor, WA	A-652-0050	12 days	
735B - Automated Electrolytic Oxygen Generating Operator and Maintenance ¹	Groton, CT Norfolk, VA San Diego, CA Pearl Harbor, HI	A-652-0087	12 days	
805A - Navy Instructor Training Course (NITC) ¹	Various Locations	A-012-0077	19 days	
803R - Enlisted Navy Recruiting Orientation/Recruiter Canvasser ¹	Pensacola, FL	S-501-0020	33 days	
8RDC - Recruit/Assistant Recruit Company Commander/Recruit Instructor	Great Lakes, IL	A-012-0037	87 days	

¹ - Reserve opportunities may exist, contact Reserve Forces Code N7 for authorization.

JOB DESCRIPTION

Machinist's Mates - Auxiliary (MME) operate, maintain, and repair damage control systems and associated equipment; internal combustion diesel engines and diesel engine support systems; hydraulic systems; atmosphere control and oxygen generating equipment; refrigeration systems; compressed air and gas systems; potable water system; seawater systems; sanitary and plumbing systems.

RECOMMENDED BILLET ASSIGNMENTS

SEA DUTY to serve on a fast attack submarine (SSN), ballistic missile submarine (SSBN), or a guided missile submarine (SSGN). Submarine homeports include Groton CT., Norfolk VA., Kings Bay GA., Bangor WA., San Diego CA., Pearl Harbor HI., and Agana Guam.

SHORE DUTY to serve as a Machinist's Mate, at a technician level, at a Naval Submarine Support Facility, Trident Refit Facility or Intermediate Maintenance Activity located at all major Navy homeports or as an Instructor at a Submarine Home Port.

OTHER: Joint Assignments, GWOT Support Assignments, Recruiter, RDC, DAPA, SARP, Career Counselor.

PERSONAL AND PROFESSIONAL DEVELOPMENT
(Completed at reporting 60 day Career Development Board)

Command Address	<input type="text"/>	QD Phone Number:	<input type="text"/>
Mobilization UIC:	<input type="text"/>		
Naval Reserve Activity:	<input type="text"/>		
Division Officer:	<input type="text"/>	Phone Number:	<input type="text"/>
Leading Chief Petty Officer:	<input type="text"/>	Phone Number:	<input type="text"/>
Leading Petty Officer:	<input type="text"/>	Phone Number:	<input type="text"/>
Sponsor/Mentor:	<input type="text"/>	Phone Number:	<input type="text"/>
Depart/Division Career Counselor:	<input type="text"/>	Phone Number:	<input type="text"/>
Date of Initial Entry to Military Service (DIEMS): <input type="text"/>		Date of Initial Entry Reserve Forces (DIERF): <input type="text"/>	
Pay Entry Base Date (PEBD): <input type="text"/>			
ADSD: <input type="text"/>	Report Date: <input type="text"/>	EAOS/EOS: <input type="text"/>	PRD: <input type="text"/> SEA / SHORE: <input type="text"/> / <input type="text"/>
PAYGRADE E5 (3 Years time in service required to be eligible for advancement to E6)			
Date Advanced: <input type="text"/>	Eligible Advancement Date: <input type="text"/>	Number of times up: <input type="text"/>	
HYT Date: <input type="text"/>	Security Clearance Level: <input type="text"/>	Date Last updated: <input type="text"/>	
Command INDOC complete: <input type="text"/>			

CAREER DEVELOPMENT BOARDS:

Use OPNAVINST 1040.11(ser) & Career Counselor Handbook NAVPERS 15878
(E5) Reason for Convening/Discussion Items: (Upon completion update (CIMS) Career Information Management System)

Reporting (within 60 days for active duty or four drill weekends for SELRES) (Date Conducted):

24 Month: 48 Month: 60 Month:

Family Care Plan: Mil to Mil:

Sailor 360: Special Program: Member Request:

HYT 24 months (Date): HYT Waiver Date: ☐ Approve ☐ Disapprove

C-WAY-REEN 18 months to EAOS/EOS: Career Waypoint not approved:

Rating Conversion: Navy Formal Training Schools Request ("A"/"C"etc):

Transfer: Separation: Career Status Bonus (election message received):

Physical Fitness Test Failure: Overseas Tour Extension Incentives Program (OTEIP):

Advancement Center: Visit MNP Advancement & Promotion page located under the Career & Life Events Tab
(Items to collect/discuss: Bibliography for Advancement, Enlisted Advancement Exam Strategy Guide, Profile Sheets)

Advancement:

Enlisted to Officer Commissioning Program Application & Administration Manual OPNAVINST 1420.1(series):

Commissioning Programs Applications: (prior to submission, command endorsement):

Naval Academy: Naval Academy Preparatory School (NAPS):

Officer Candidate School: Seaman to Admiral 21 (STA-21):

Medical Enlisted Commissioning Program (MECP): Medical Service Corps In-service Procurement:

RECORD REVIEW CHECKLIST

Review your Official Record to see what documentation, qualifications, etc. may be missing or requiring an update. This is a great opportunity to meet with your Mentor, Leading Petty Officer or Leading Chief Petty Officer to understand the importance of keeping your record up-to-date. Check the following three major sections to verify your Official Record:

- a. **BUPERS Online:** BUPERS Online (<https://www.bol.navy.mil>) is your main tool to ensure your record is up to date and helps you to be proactive in making the most of your promotion opportunity. You should review your:
 1. **Official Military Personnel File (OMPF):** All active duty and reserve personnel having a BOL account, a CAC (with appropriate certificates) and a CAC-enabled computer can now view their OMPF online by selecting the OMPF option on the BOL main menu page. This is the preferred method of obtaining OMPF information to eliminate the unnecessary time-lags caused by waiting days or weeks to receive a requested CD ROM.
 2. **If Deployed:** Click on "*Request Record on CD*" to order your Official Military Personnel File (OMPF). This must be accomplished four to six months before a board convenes, which will allow time for delivery and updating of your record if required.
 3. Check your **Performance Summary Record (PSR)** and **Enlisted Summary Record (ESR)** on <https://www.bol.navy.mil>, click on the "*ODC, OSR, PSR, ESR*" link.
- b. **Electronic Service Record (ESR)** Self-Service ESR: This can be viewed at <https://nsips.nmci.navy.mil> or on the Navy Standard Integrated Personnel System (NSIPS) ESR server onboard ship.
- c. **Electronic Training Jacket (ETJ):** Log in to My Navy Portal (MNP) and review your entire ETJ making sure that each section is correct. If not, clicking on "*Data Problems*" at the bottom of each page which will guide you on how to make corrections or updates.
- d. **US Navy Awards website:** Log in to <https://awards.navy.mil/> to review any awards you may qualify for but were unaware of. Note that this website is only available from a CAC enabled, NMCI machine.
- e. **Physical Readiness Information Management System (PRIMS):** To log in to PRIMs, first log in to BUPERS Online at <https://www.bol.navy.mil>. Then look half way down the page for the PRIMs login at <https://www.bol.navy.mil/bam/>.
- f. **EOSH:** The Federal Agency Employee Occupational Safety and Health (EOSH) Toolkit is available at https://www.osha.gov/dep/fap/eosh_toolkit.html. It provides a one-stop-shop website that includes "just in time" information about maintaining a safe and healthful workplace.

QUALIFICATIONS

Sea/Shore General Qualifications Watch Standing Qualifications	Report Date	Completion Date (N/A if not required)
Personnel Qualification Standard		

Mandatory warfare qualification for enlisted Sailors assigned to designated warfare qualifying commands:

Warfare qualification programs	Report Date	Completion Date (N/A if not required)
Submarine Warfare Specialist		

Rate Specific/Department Qualifications (Add)	Report Date	Completion Date (N/A if not required)
Shipwide		
Below Decks Watch (BDW)		
Petty Officer of the Deck (POOD)		
Department		
Article 106 Non-Rad Worker		
In-Rate		
Diesel Operator		
Auxiliarmen of the Watch (AOW)		
Auxiliarmen of the Watch Aft (class specific)		
Auxiliary Machinery Room Watch (AMR)		
Other		
3M 302 Repair Parts/Supply Petty Officer		
3M 303 Work Center Supervisor		
QA 301 Craftsman		
QA 302 Controlled Material Petty Officer (CMPO)		
QA 305 Quality Assurance Inspector (QAI)		

Notes on Qualifications:

NAVY ENLISTED RETENTION AND CAREER DEVELOPMENT TOOLS

Navy Retention and Career Development Tools are web-based applications designed to support and enhance Sailor career management, retention and professional/personal development. Specifically, these tools are designed to assist in Sailor professionalization, advancement, retention, cross rating, and transitioning. Use of these tool allows Career Counselors to provide better guidance on education, professional growth, career requirements and opportunities to individuals in the Navy and for Sailors to take an active role in their professional development and career management. These tools include:

Navy COOL - <https://www.cool.osd.mil/usn/>

USMAP - <https://usmap.osd.mil/>

MilGears - <https://milgears.osd.mil/>

CREDENTIALING

Navy Credentialing Opportunities On-Line (Navy COOL): Navy COOL assists Sailors (active & reserve) by funding the certification & licensing exams that map their Navy education, training, experience, and competencies to industry/civilian-recognized credentials and occupational equivalents. Sailors may obtain funding for credential examinations, renewals, maintenance fees, and other mandatory examination administrative fees.

The following certifications and licenses are applicable to the MMA-Machinist's Mate, Non-Nuclear, Submarine Auxiliary rating. *They may require additional education, training or experience.*

For more information about these credentials, visit NAVY COOL at <https://www.cool.osd.mil/usn/>.

Target Paygrade	Certifying Agency	Credential Title	Date Completed
E4	International Fluid Power Society (IFPS)	Industrial Hydraulic Mechanic (IHM)	
E4	International Fluid Power Society (IFPS)	Mobile Hydraulic Mechanic (MHM)	
E4	National Institute for Automotive Service Excellence (ASE)	Automobile/Light Truck - Light Vehicle Diesel Engines (A9)	
E4	National Institute for Automotive Service Excellence (ASE)	Electronic Diesel Engine Diagnosis Specialist (L2)	
E4	National Institute for Automotive Service Excellence (ASE)	Medium/Heavy Truck - Diesel Engines (T2)	
E4	National Institute for Automotive Service Excellence (ASE)	School Bus Technician - Diesel Engines (S2)	
E5	National Institute for Metalworking Skills, Inc (NIMS)	Diemaking Level III	
E6	Society for Maintenance and Reliability Professionals (SMRP)	Certified Maintenance and Reliability Technician (CMRT)	
E4	Transportation Security Administration (TSA)	Transportation Worker Identification Credential (TWIC)	

Out of Rate Certifications and Licensure

Academic Degrees – You are now eligible for credentials towards an earned academic degree.

Cross-Rated Sailors – If you have cross-rated, you now are eligible for credentials related to your prior rating.

Off-Duty or Command-Sponsored Training – You are now eligible for credentials for documented training that fully prepares you for a credential.

Navy Reservists – You may now be eligible for funding of credentials related to your civilian occupation.

Prior Other-Service Enlisted Occupation - If you are Navy enlisted (Active or Reserve), you may now be eligible for funding for credentials related to prior other-Service (Army, Air Force, Marine Corps, Coast Guard) enlisted occupation.

Collateral Duty/Out of Rate Assignments - Credentials are also available in these collateral duties/out of rate assignments in which you are serving in or have served in.

Credentials Earned & Maintained Prior to Joining the Navy - If you are Navy enlisted (Active or Reserve), you may now be eligible for funding for credentials that were earned, and maintained, prior to your enlistment in the Navy. The certification or license must have relevance to the needs of the Navy, and must appear on Navy COOL, although it does not need to show the Navy Bucks icon to be funded.

* See the *Additional Funding Opportunities* section on any rating page on Navy COOL for further details.

Leader Credentialing: The following certifications and licenses are applicable to enlisted Leaders (E4 and above). *They may require additional education, training or experience.*

Certifying Agency	Credential Title	Date Completed
American Society for Quality (ASQ)	Certified Manager of Quality/Organizational Excellence (CMQ/OE)	
American Society for Quality (ASQ)	Certified Quality Engineer (CQE)	
American Society for Quality (ASQ)	Certified Reliability Engineer (CRE)	
American Society for Quality (ASQ)	Master Black Belt Certification (MBB)	
American Society for Quality (ASQ)	Quality Auditor Certification (CQA)	
American Society for Quality (ASQ)	Six Sigma Black Belt (CSSBB)	
Computing Technology Industry Association (CompTIA)	CompTIA Project+	
Institute of Certified Professional Managers (ICPM)	Certified Manager (CM)	
International Association for Six Sigma Certification (IASSC)	Certified Lean Six Sigma Black Belt (ICBB)	
International Association for Six Sigma Certification (IASSC)	Certified Lean Six Sigma Green Belt (ICGB)	
International Association for Six Sigma Certification (IASSC)	Certified Lean Six Sigma Yellow Belt (ICYB)	
International Institute of Business Analysis (IIBA)	Certification of Capability in Business Analysis (CCBA)	
International Institute of Business Analysis (IIBA)	Certified Business Analysis Professional (CBAP)	
International Institute of Business Analysis (IIBA)	IIBA Agile Analysis Certification (IIBA-AAC)	
International Institute of Business Analysis (IIBA)	IIBA Certification in Business Data Analytics (IIBA-CBDA)	
McAfee Institute	Certified Executive Leader (CEL)	
Project Management Institute (PMI)	Certified Associate in Project Management (CAPM)	
Project Management Institute (PMI)	PMI Agile Certified Practitioner (PMI-ACP)	
Project Management Institute (PMI)	PMI Professional in Business Analysis (PMI-PBA)	
Project Management Institute (PMI)	PMI Scheduling Professional (PMI-SP)	
Project Management Institute (PMI)	Portfolio Management Professional (PfMP)	
Project Management Institute (PMI)	Program Management Professional (PgMP)	
Project Management Institute (PMI)	Project Management Professional (PMP)	

United Services Military Apprenticeship Program (USMAP): USMAP is available to most active duty occupations and is certified by the U.S. Department of Labor. This is the largest apprenticeship program operating in the U.S. and is recognized by all 50 states. Completion of one of these programs would qualify you as a journeyman, which could mean a significantly higher starting salary in the civilian work force. Most programs require 5-8 years to complete but are transferable if you decide to leave the service prior to completion. USMAP opportunities also exist for SELRES with orders over 12 months.

The following USMAP apprenticeships are applicable to the MMA-Machinist's Mate, Non-Nuclear, Submarine Auxiliary rating.

For more information about these apprenticeships, visit USMAP at <https://usmap.osd.mil/index.htm>.

Apprenticeship	Date Completed
Barber	
Computer Operator	
Diesel Mechanic	
Hydroelectric-Machinery Mechanic (Utilities)	
Industrial Maintenance Mechanic	
Power-Plant Operator	
Refrigeration Mechanic	
Water-Treatment-Plant Operator	

MilGears: MilGears leverages the COOL platform to provide Service members with a personalized, self-assessment of the individual's military training & experience and off-duty education & credentialing, for the purposes of providing recommendations and next steps to pursue and achieve industry credentialing, in-service advancement, and ultimately post-service employment. Use MilGears to build a comprehensive record that captures all the learning, experience, and related skills you've gained to support preparation for career advancement. MilGears will provides multiple search methods to find credentials that can help build your subject matter expertise related to your military career, as well as prepare you for a career after transition. Use your time in service to pursue certifications, education, and experience that can help you achieve your goals.

Of the several tools found on MilGears, the two most common that Sailors would use are the Engage My Career Tool and the Quick Explorer Tool.

ENGAGE MY CAREER TOOL

The Engage My Career (EMC) Tool, available from the MilGears home page, analyzes your unique history to provide customized results. The EMC Tool looks at what you've done in the military to date by guiding you through a series of questions that collect information such as: your rating, pay grade, duty station history, training, NECs, qualifications (applicable to Mariner careers), and civilian education or credentials. The EMC Tool then takes this information and helps you determine your best path forward by showing you the possible occupation options you may be eligible for based on your current experience.

Customized output includes:

- Civilian occupations that may be attainable or nearly attainable.
- Apprenticeships, certifications, and education that can help you fill training gaps or that could make you more competitive in the job market.
- How You Stack Up - a detailed view of how you compare to the typical requirements for civilian occupations and credentials.
- Next Steps - recommendations to fill gaps to enter an occupational field.

QUICK EXPLORER TOOL

The Quick Explorer Tool, available from the MilGears home page, allows Service members to explore occupations without uploading personal information.

The following areas are available for exploration:

- Credentials - explore pathways related to a specific credential such as a degree, a certification, a USMAP apprenticeship or a federal license.
- Career Goals - explore pathways based on career goals through job family, industry and more.

- Military Occupation - explore pathways by MOC to view 'best-fit' pathways based your military occupation. Pathways include academic, industry, apprenticeship, cross-rate opportunities, and post-service employment opportunities.
- Interests - answer a series of questions designed to discover your personal interests and connect them to career pathways.

For more information about these MilGears tools, visit <https://milgears.osd.mil/>.

****These Navy Retention and Career Development Tools web-based applications may be available to Sailors who change their Navy affiliation from the Navy active component to affiliation with the Navy Reserve component.****

POST MILITARY OCCUPATIONS

The following post military occupations are similar to the MMA-Machinist's Mate, Non-Nuclear, Submarine Auxiliary Rating. For more information about these occupations, visit NAVY COOL at <https://www.cool.osd.mil/usnr/>.

Occupation (Civilian Employer)
Bus and Truck Mechanics and Diesel Engine Specialists
Control and Valve Installers and Repairers, Except Mechanical Door
Electrical and Electronic Engineering Technologists and Technicians
Engine and Other Machine Assemblers
First-Line Supervisors of Mechanics, Installers, and Repairers
Gas Compressor and Gas Pumping Station Operators
Hazardous Materials Removal Workers
Helpers--Installation, Maintenance, and Repair Workers
Industrial Machinery Mechanics
Maintenance Workers, Machinery
Mobile Heavy Equipment Mechanics, Except Engines
Power Plant Operators
Pump Operators, Except Wellhead Pumps
Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders
Stationary Engineers and Boiler Operators

Occupation (Federal Employer)
0871 - Naval Architecture Series
4749 - Maintenance Mechanic
4850 - Bearing Reconditioning
5306 - Air Conditioning Equipment Mechanic
5350 - Production Machinery Mechanic
5402 - Boiler Plant Operating
5415 - Air Conditioning Equipment Operating
5419 - Stationary-Engine Operating
9945 - Refrigeration Engineer
9958 - Evaporator-Utilityman
9963 - Fireman
9964 - Fireman-Watertender

SkillBridge: The Navy's SkillBridge program is an opportunity for Sailors to gain valuable civilian work experience through specific industry training, apprenticeships, or internships during the last 180 days of service. SkillBridge connects Sailors with industry partners in real-world job experiences. For Sailors SkillBridge provides an invaluable chance to work and learn in civilian career areas. For industry partners SkillBridge is an opportunity to access and leverage the world's most highly trained and motivated workforce at no cost. Sailors participating in SkillBridge receive their military compensation and benefits, and industry partners provide the training and work experience.

Each Navy command establishes local SkillBridge participation procedures.

For more information about these SkillBridge opportunities, visit <https://skillbridge.osd.mil/index.htm>.

STAY NAVY

AC to AC and TAR to TAR - Continue Navy career on Active Duty.

E6 and below with less than 14 years of service will require a C-Way Application to be approved for reenlistment or extension.

Once C-Way application is approved, the Sailor should request to Reenlist or Extend with the appropriate form.

REENLIST / EXTEND: Request Chit/Form:

Career Waypoints-Reenlistment Approval:

School as a Reenlistment Incentive:

Prior Service Reenlistment Eligibility - Reserve (PRISE-R):

MyNavy Assignments (MNA):

Medical/Dental Screening:

Command Recommendation (evaluation): Bonus: Ceremony:

RC to AC/TAR

See MILPERSMAN 1306-1505: Sailors may complete a component change from the Reserve Component (RC) to AC (RC2AC/TAR). This not only leverages existing skill sets that reside in the RC population to improve and maintain AC community health, but also provides qualified Sailors with an opportunity to resume or begin a career in the AC/TAR. This component change refers to a permanent transfer from RC2AC/TAR. This voluntary program enables qualified, eligible enlisted RC Sailors to submit applications in Career Waypoints (C-WAY) based on available quotas published on the Bureau of Naval Personnel (BUPERS), Enlisted Community Manager (BUPERS-32) Web page at: <https://www.public.navy.mil/bupers-npc/enlisted/community/selres/Pages/EnlistedReserveOpportunities.aspx>.

If you have any questions or concerns, contact your unit or NOSC career counselor.

RC to RC - Continue your Navy career as a Reservist.

Submit reenlistment request utilizing NAVRES 1160/1 Drilling Reservist Reenlistment Worksheet.

REENLIST / EXTEND: Request Chit/Form:

School as a Reenlistment Incentive:

MyNavy Assignments (MNA):

Medical/Dental Screening:

Command Recommendation (evaluation): Bonus: Ceremony:

AC/TAR to CIP

The Career Intermission Program allows Officers and Enlisted Sailors to transfer out of the active component (AC/TAR) and into the Individual Ready Reserve for a period of one to three years to pursue personal or professional obligations outside the Navy, while providing a means for their seamless return to active duty.

For additional information, go to: <https://www.public.navy.mil/bupers-npc/career/reservepersonnelmgmt/IRR/Pages/CIP.aspx>.

AC/TAR to Secretary of the Navy Tours with Industry

This program provides a venue for exceptional Sailors to experience innovative business practices. Navy fellows are fully immersed in company practices and will be actively engaged in projects and company operations. Past fellows were assigned to companies including VMware, Qualcomm, Apple, Inc., Boeing, Tesla, Oak Ridge National Laboratory, GE Digital, Amazon, FedEx, Northrup Grumman, Space X, LinkedIn and USAA.

For additional information go to: <https://www.public.navy.mil/bupers-npc/career/talentmanagement/Pages/SNTWI.aspx>.

Canvasser Recruiter (CANREC)

The Canvasser Recruiter (CANREC) Recall Program is a voluntary and temporary recall program for RC personnel to serve as production recruiters in support of the Navy Prior Service recruiting mission. Personnel eligible to volunteer for a Definite (also termed as "temporary") Recall to Active Duty (ACDU) as a CANREC are Reserve Component (RC) members, specifically Selected Reserve (SELRES), Individual Ready Reserve (IRR-ASP), and Voluntary Training Unit (VTU) personnel.

For additional information, go to:

<https://www.public.navy.mil/bupers-npc/career/reservepersonnelmgmt/definiterecall/Pages/CANRECCall.aspx>.

Career Waypoints-Reenlistment:

The Command Career Counselor is your local advocate to assist you with the Career Waypoints application process.

- E3-E6 Sailors with less than 14 years of service must submit a Career Waypoints application, regardless of reenlistment intentions. Sailors who do not desire to reenlist will submit an "intends to separate" application. Sailors not eligible for reenlistment will submit a "not eligible" application.
- The Career Waypoints system automatically generates most of the applications needed by Sailors. Applications must be submitted no later than 16 months prior to expiration of active/reserve obligated service (EAOS/EOS) or as extended (SEAOS/SEOS). Sailors with less than 24 months of contract time remaining at their projected rotation date (PRD) will submit an application 15 months prior to their PRD. In either case, the Career Waypoints system will automatically generate

applications for Sailors 18 months prior to either timeframe. Applications required outside of the established C-Way gates can be submitted as Special Circumstance applications. Examples of when these may be needed include OBLISERVE for special duty, decommissioning or homeport shift.

- The C-Way 3-2-1 Process aligns career decisions with the detailing process. Soft End of Active/Reserve Obligated Service (SEAOs/SEOS)/End of Active/Reserve Obligated Service (EAOS/EOS) applications are created by C-Way at the 18 month from S/EAOS/EOS mark and must be submitted by the Command Career Counselor at the 16 month mark. This provides time for the Career Counselor to validate the Sailor's information and to ascertain the Sailors career intentions. The first C-Way review gate occurs from 16 to 13 months from S/EAOS/EOS with career choice options of in-rate, conversion, and Selected Reserve. The second review gate occurs from 12 to 9 months from S/EAOS/EOS with career choice options of conversion and Selected Reserve. From 8 months to 4 months to S/EAOS/EOS the Sailor can only choose Selected Reserve affiliation.
- Monthly reenlistment quotas are limited and must be reserved for our best and brightest Sailors who desire to Stay Navy. Sailors must choose one of the following based on their desires and qualifications:
 - Reenlist-in-Rate,
 - Reenlist-in-rate, Willing to Convert
 - Convert only
 - AC to AC or TAR to TAR
 - RC to AC/TAR
 - RC to RC
 - AC/TAR to CIP (Intermission)
 - AC/TAR to Tour w/ Industry
 - SELRES option
 - Canvasser Recruiter
 - Intend to separate
 - Not eligible

In February 2014, C-Way delivered auto-approval capabilities to provide reenlistment decisions on S/EAOS/EOS applications more quickly for eligible ratings. This changed the monthly processing of reenlistment applications as described below.

- If you are in an, "open" rating or a "balanced" rating in an undermanned year group or an E6, you are eligible for reenlistment, and your application is submitted with correct data it will be auto-approved and returned immediately, and you can reenlist.
- If you are in a "competitive" rating or a balanced rating but not an undermanned year group, then your application will be processed through the monthly Rack and Stack process. Applications submitted in one month are processed in Rack and Stack the following month.
- For Nuclear ratings, all applications are reviewed by enlisted community managers on an ongoing basis throughout the processing month.
- If required data is missing (evaluations, Physical Fitness Assessment (PFA) data, security clearance etc.) the application will be denied with a note to your career counselor regarding what needs to be fixed. It is critical the Command Career Counselor reviews these notes to ensure Sailors are not disadvantaged in their opportunities for retention.
- Upon completion of the monthly process, Career Waypoints results will be available to command users via the Monthly report section of the Career Waypoint system.
- For additional guidance, see MILPERSMAN 1160-140, NAVADMIN 231/17, and your Career Counselor
Or call My Navy Call Center: (833) 330-MNCC or (901) 874-MNCC; or askmncc@navy.mil

Targeted Reentry Program (TRP)

NAVADMIN 047/18 empowers COs with the ability to identify and recommend SELRES on active duty/Definite Recall (ACDU) and Training and Administration of the Reserves (TAR) enlisted personnel, who are the best and brightest, the option for expedited reentry to Active Duty in the Navy.

- *Golden Ticket* – Sailors are guaranteed an expedited return to ACDU within one year from separation from ACDU. Sailors who do not use their Golden Ticket within one year are automatically convert to a Silver Ticket for one additional year. Sailors must remain fully qualified.
- *Silver Ticket* – Sailors are afforded an expedited return to ACDU within two years from separation date. This opportunity is subject to Needs of the Navy (NOTN) and provided the Sailor remains fully qualified.

Upon completion of the monthly process, Career Waypoints results will be available to command users via the Monthly report section of the Career Waypoints system.

For additional guidance, see MILPERSMAN 1001-260, NAVADMIN 231/17, and your Career Counselor
Or call My Navy Call Center: (833) 330-MNCC or (901) 874-MNCC; or askmncc@navy.mil

AC/TAR TRANSFER:

<u>15 Months</u>	<u>12 Months</u>	<u>9 Months</u>	<u>6 Months</u>	<u>Orders Received</u>
Career Waypoint [redacted]	Career Waypoint [redacted]	Career Waypoint [redacted]	Accept Orders [redacted]	Screening [redacted]
Exception Family Member [redacted]	Exception Family Member [redacted]	Medical/Dental [redacted]	Reverse Sponsor [redacted]	Obligate [redacted]
MNA [redacted]	MNA [redacted]	MNA [redacted]	Relocation (FFSC) [redacted]	Bonus [redacted]
Mil to Mil [redacted]	Eval [redacted]	SRB [redacted]	SRB [redacted]	
Family Care Plan [redacted]				
Continuous Overseas Tours (COT) [redacted]				
Overseas Tour Extension Incentive Program (OTEIP) [redacted]				

SELRES TRANSFER:

<u>12 Months</u>	<u>9 Months</u>	<u>6 Months</u>	<u>3 Months</u>	<u>Orders Received</u>
MNA [redacted] (verify account access)	MNA [redacted] (extend in current field)	MNA [redacted] (apply for billets)	MNA [redacted] (apply for billets)	Sign Eval [redacted]
Family Care Plan [redacted]		Start Eval [redacted]		
Mil to Mil [redacted]		Reverse Sponsor [redacted]		
		Incentives/EOS opportunities [redacted]		

For additional assistance in transfer and relocation, go to the Military OneSource website:
<https://www.militaryonesource.mil/> and visit your Fleet and Family Support Center on base.

SEPARATING/RETIRE*:

<u>18 -12 months</u>	<u>6 months</u>	<u>90 days</u>	<u>30 days</u>
TAP* [redacted]	MED/DEN [redacted]	Copy of Records [redacted]	Copy of Records [redacted]
Complete DD 2648 [redacted]	Relocation [redacted]	Official Record CD [redacted]	PSD [redacted]
Transition Planning [redacted]	Relocation Services (FFSC) [redacted]	Arrange Ceremony [redacted]	MED/DEN [redacted]
Annual Statement of Service History (ASOSH) [redacted] Reserve Only	Reserve Affiliation [redacted]	Request Leave / PTDY [redacted]	DD 214* [redacted]
	VA/DVA [redacted]		

*Upon demobilization, SELRES will need Transition Assistance Program (TAP) and DD-214; DD-214 is not required for Reserve Retirements.

PHYSICAL FITNESS:

Participate in a year-round physical fitness program to meet Navy fitness and BCA standards. Review and verify accuracy of PFA data in PRIMS within 60 days of the PFA cycle. (PRIMS is accessible through your BUPERS Online Account)

Height Weight If Required (AC BCA)

Last 2 PRT Cycles: Forearm Plank / Push-ups / Run/Swim/Cardio /

Overall Score /

List date (if) any PRT/BCA failure(s) over the last 5 years /

List if any Medical Waiver(s) /

For more information on Navy Fitness, visit: https://www.public.navy.mil/bupers-npc/support/21st_Century_Sailor/physical/Pages/default2.aspx

PROFESSIONAL MILITARY EDUCATION (E5)

(Resident and non-resident coursework designed to enhance a Sailor's general military professional knowledge and abilities)

EDUCATION: (Prior to considering any pursuit of off duty education or program enrollment call the Navy College Virtual Education Center (NCVEC) 877-838-1659 or Visit your overseas Navy College Office.)

Education Plan Completed (Navy College Office/NCVEC)

Current Education Level

Degree Goal

** Various degree options are available in the Advanced Education section. **

Goal: Date: AA/AS BA/BS Master

(Credits to earn a degree - AA/AS: 60 SH/90 QH, BA/BS: 120 SH/180, QH, Master /Doctorate: Variable based on program)

Number of current credits American Council on Education (ACE) recommended credits

Joint Service Transcripts (JST)

HS Transcripts College Transcripts

Date Degree Obtained: AA/AS BA/BS Master Doctorate

For entry into JST, have your College/University send official transcripts to:
Naval Education and Training Command N644
JST Operation Center
6490 Saufley Field Road
Pensacola, FL 32509
Email: JST@DODED.mil

VOLUNTARY EDUCATION: Links to study guides, exam preparations, and practice tests are located on the DANTES website <https://www.dantes.doded.mil/>

Academic skills NCPACE CLEP DSST

TA MGIB MGIB-SR Post 9/11 GIB

E5 REQUIRED NAVY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Intermediate Leader Development Course	Water front/ Flightline/ Various ⁴	NELD-04	3 days	
Professional Military Knowledge Eligibility Exam (PMK-EE) for E6	Navy e-Learning	NETCPDC-PMK-EE-E6-1.0		
ADAMS for Supervisors	Various Locations	S-501-0120	8 hrs	
Ethics Training	Command Delivered			
Required General Military Training Topics For FY 2022 (Delivery determined by command discretion) ¹				
Sexual Assault Prevention and Response Awareness (SAPR) ³	Command Delivered	CPPD-GMT-SAPRA-1.0		
Cyber Awareness Challenge	MNP	DOD-IAA-V16.0		
Counterintelligence Awareness and Reporting	Command Delivered/ MNP	DOD-CIAR-1.0		
Records Management	Command Delivered/MNP	DOR-RM-010-1.2		
Privacy Act	Command Delivered			
Suicide Prevention ³	Command Delivered	CPPD-GMT-SAP-1.0		
Antiterrorism Level I ²	Command Delivered/ MNP	CENSECFOR-AT-010-1.0		

1 - Verify GMT topics on the My Navy Portal (MNP) GMT webpage

2 - Personnel with less than 3 years of time-in-service must also complete Antiterrorism Level 1 training. For personnel with greater than 3 years of time-in-service, Antiterrorism Level 1 periodicity is now a triennial requirement and will be mandated for all hands in FY-22.

3 - The recommended method of delivery for SAPR and Suicide Prevention annual training is via face-to-face, small group facilitated discussions.

4 - See MNP Enlisted Leadership Development page: <https://www.mnp.navy.mil/group/training-education-qualifications/enlisted-leader-development>.

E5 REQUIRED COMMUNITY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
SS Firefighting Techniques	SOBT	DODUSNSLCSOBT_ 96059	1 hour	
SS Paint & Preservation	SOBT	DODUSNSLCSOBT_ 05105	1 hour	
SS Self Contained Breathing Apparatus (SCBA)	SOBT	DODUSNSLCSOBT_ 04003	1 hour	

E5 RECOMMENDED NAVY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Professional Military Knowledge Eligibility Exam (PMK-EE) Study Material	Navy e-Learning	NETCPDC-PMK-EE-SM-1.0		
Military Requirements for Petty Officer First Class	Navy e-Learning	NRTC-NAVEDTRA-14145-MRFPO-FC-1.0		
Basic Enlisted Professional Military Education (BEPME)	Navy e-Learning	Military DON/ PME	20 hrs	
Block 1 Basic EPME - Introduction	Navy e-Learning	NWC-EPME-BASIC-B1		
Block 2 Basic EPME - Navy History and Heritage	Navy e-Learning	NWC-EPME-BASIC-B2		
Block 3 Basic EPME - The Navy Professional	Navy e-Learning	NWC-EPME-BASIC-B3		
Block 4 Basic EPME - Organization and Guidance	Navy e-Learning	NWC-EPME-BASIC-B4		
Block 5 Basic EPME - Planning	Navy e-Learning	NWC-EPME-BASIC-B5		
Block 6 Basic EPME - Regional Expertise and Cultural Awareness	Navy e-Learning	NWC-EPME-BASIC-B6		
Block 7 Basic EPME - Technology for the Warfighter	Navy e-Learning	NWC-EPME-BASIC-B7		
Block 8 Basic EPME - Conclusion	Navy e-Learning	NWC-EPME-BASIC-B8		
Navy Reserve Fundamentals for Active Duty Course	Navy e-Learning	NAVRESFOR-NRF-3.0	10 hrs	
Nutrition	Navy e-Learning	NMHCI2107V2.1	1 hour	
Culture	Navy e-Learning	Foreign Language and Culture	45 hrs	
Recommended General Military Training Topics For FY 2022 (Delivery determined by command discretion) ¹				
Alcohol, Drug, and Tobacco Awareness	Command Delivered	CPPD-GMT-ADTA-1.0		
Combating Trafficking of Persons General Awareness	Command Delivered/ MNP	DOD-CTIP-3.0		
Domestic Violence Prevention and Reporting	Command Delivered	CPPD-GMT-DV-1.1		
Electromagnetic Maneuver Warfare	Command Delivered/ MNP	NAVIFOR-FEWC-EMW-01.01		
Energy Policy	Command Delivered	OPNAV-GMTE-1.0		
Equal Opportunity, Harassment, and Resolution Options	Command Delivered	CPPD-GMT-EOSH-1.0		
Hazing Policy and Prevention	Command Delivered	CPPD-GMT-HPP-1.0		
Operational Risk Management (ORM)	Command Delivered	CPPD-GMT-ORMTC-1.0		
Operations Security	Command Delivered/ MNP	NOST-USOPSEC-3.0		
Personal Financial Management	Command Delivered	CPPD-GMT-PFM-1.0		
Sexual Health and Responsibility	Command Delivered	CPPD-GMT-SHR-1.0		
Stress Management	Command Delivered	CPPD-GMT-SM-1.0		
Traumatic Brain Injury	Command Delivered			
Privacy Act	Command Delivered	DON-PRIV-2.0		
Antiterrorism Level I ²	Command Delivered/ MNP	CENSECFOR-AT-010-1.0		
Tactical Combat Casualty Care All Service Member/Tier 1	Command Delivered	B-300-2010		
Financial Management ³	Command Delivered			

1 - Verify GMT topics on MyNavy Portal GMT webpage

2 - Personnel with less than 3 years of time-in-service must also complete Antiterrorism Level 1 training. For personnel with greater than 3 years of time-in-service, Antiterrorism Level 1 periodicity is now a triennial requirement and will be mandated for all hands in FY-22.

3 - Does not have a mandatory periodicity but is required at career touch points per CNO WASHINGTON DC/191539ZJUL16.

Courses with Recommended Reserve Points:

Commander Navy Reserve Forces (CNRF) N7 determines the number of reserve points awarded for completion of a course taken on Navy e-Learning. This listing should only be used as a guide and is subject to change by direction of CNFR N7.

Navy e-Learning has no control over how many, if any, reserve points are eventually awarded for the completion of a course. All questions concerning the award of reserve points should be directed to CNFR N7.

E5 RECOMMENDED RESERVE PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Navy Reserve Fundamentals Course (E1-E9)	Navy e-Learning	NAVRESFOR-NRF-3.0		
Navy Reserve Order Writing System/Reserve Defense Travel System (E1-E9)	NRPDC New Orleans	R-510-5514	5 days	
Reserve Medical Administration (E1-E7)	NRPDC New Orleans	R-500-0007	5 days	
Reserve Pay and Personnel Management (E1-E9)	NRPDC New Orleans	R-500-0020	5 days	
Reserve Supply and Fiscal Support NEC S05A (E5-E7)	NRPDC New Orleans	R-551-0010	12 days	
Reserve Career Information (E5-E8)	NRPDC New Orleans	R-501-0005	12 days	
Guidance for Mobilization	Navy e-Learning	CNRFC-GMB-1.1 /DoN	4 hrs	
Military Sealift Command 101	Navy e-Learning	CNRFC-MS101 /DoN 1.1	24 hrs	

For more details or to check for updates please check CANTRAC or the NRPDC Sharepoint page (CAC required):
https://private.navyreserve.navy.mil/NRPDC/Pages/NRH_Default.aspx

E5 RECOMMENDED COMMUNITY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Safety Practices	Navy e-Learning	NIDA-93951101		
SS Drydock Safety	SOBT	DODUSNSLCSOBT_ 93035	1 hour	
SS Line Handling	SOBT	DODUSNSLCSOBT_03195	3 hours	
General Admin Naval Messages	MNP	002GN01		
SS Collisions Presentation	SOBT	DODUSNSLCSOBT_ 06030	20 hours	
SS Grounding Presentations	SOBT	DODUSNSLCSOBT_ 06033	13 hours	
Hazardous Materials Safety Procedures	MNP	CNE-EPOC-WBS-02.12.01-02-00001		
Operational Machinery Safety	MNP	CNE-EPOC-WBS-02.14		
AC and R Display Controllers	MNP	CNE-EPOC-WBS-03.01		
Centrifugal Air Conditioning Systems	MNP	CNE-EPOC-WBS-03.04.03-06-00001		
Lube Oil Systems Operations	MNP	CNE-EPOC-WBS-03.31-00001		
Heat Exchangers	MNP	CNE-EPOC-WBS-03.43-00001		
Introduction to Piping Systems	Navy e-Learning	CNET11443		
Packing, Gaskets, and Seals	Navy e-Learning	CNET11445		
Rotary Pumps	Navy e-Learning	CNET11449		
Variable-Stroke Pumps	Navy e-Learning	CNET11451		
Reciprocating Pumps	Navy e-Learning	CNET11453		
Nonpositive-Displacement Pumps	Navy e-Learning	CNET11455		
High Pressure Air Compressor (HPAC)	MNP	NSWCCD-SSS-HPAC-1.0		

NAVY PROFESSIONAL READING PROGRAM (PRP)

The purpose of the Chief of Naval Operations Professional Reading Program (CNO PRP), maintained by CNO PRP program managers at the U.S. Naval War College, is to facilitate the professional and personal development of all Sailors. For additional information on the CNO PRP visit <https://www.navy.mil/CNO-Professional-Reading-Program/>

READINESS

Visit https://www.navy.mil/CNO-Professional-Reading-Program/Readiness/ for more information.		
Foundational	Advanced	Capstone
Ghost Fleet – <i>Singer</i>	Matterhorn - <i>Marlantes</i>	Leaders Eat Last - <i>Sinek</i>
Guide to Maritime Strategy – <i>Holmes</i>	Red Star Over the Pacific - <i>Holmes & Yoshihara</i>	Mindset: Psych of Success - <i>Dweck</i>
Neptune's Inferno - <i>Hornfischer</i>	Seapower: Guide for 21st Century - <i>Till</i>	The Infinite Game - <i>Sinek</i>
Six Frigates – <i>Toll</i>	The Leader's Bookshelf - <i>Stavridis</i>	What is it Like to go to War - <i>Marlantes</i>

CAPABILITIES

Visit https://www.navy.mil/CNO-Professional-Reading-Program/Capabilities/ for more information.		
Foundational	Advanced	Capstone
AI Basics - <i>Taulli</i>	Fifth Domain: Cyber - <i>Clarke</i>	Deep Thinking: AI - <i>Kasparov</i>
Army of None - <i>Scharre</i>	Human Compatible - <i>Russell</i>	Four Global Forces - <i>Dobbs</i>
Burn-In - <i>Singer</i>	New Rules of War - <i>McFate</i>	Genius Weapons - <i>DeMonte</i>
The Future of War - <i>Freedman</i>	The Perfect Weapon - <i>Sanger</i>	Inevitable - <i>Kelly</i>
The Next 100 Years - <i>Friedman</i>		

CAPACITY

Visit https://www.navy.mil/CNO-Professional-Reading-Program/Capacity/ for more information.		
Foundational	Advanced	Capstone
Fearless-SEAL Team Six - <i>Blehm</i>	American Naval Thinking - <i>Haynes</i>	End of Grand Strategy - <i>Dombrowski</i>
One Nation Under Drones - <i>Jackson</i>	Fleet Tactics - <i>Hughes</i>	Our Robots Our Selves - <i>Mindell</i>
The Fleet at Flood Tide - <i>Hornfischer</i>	Just and Un-Just Wars - <i>Walzer</i>	Second Most Powerful Man - <i>O'Brien</i>
Tin Can Sailors - <i>Hornfischer</i>	Seapower - <i>Stavridis</i>	The Future of Violence - <i>Wittes</i>

SAILORS

Visit https://www.navy.mil/CNO-Professional-Reading-Program/Sailors/ for more information.		
Foundational	Advanced	Capstone
Dichotomy of Leadership - <i>Willink</i>	A Tactical Ethic - <i>Couch</i>	Fortune Favors Boldness - <i>Costello</i>
Ego is the Enemy - <i>Holiday</i>	Character Gap - <i>Miller</i>	No Pity - <i>Shapiro</i>
How to be an Anti-Racist - <i>Kendi</i>	Fed Up - <i>Hartley</i>	Road to Character - <i>Brooks</i>
Tiny Habits - <i>Fogg</i>	Military Ethics - <i>Lucas</i>	The Honest Truth about Dishonesty - <i>Aire</i>
We Can't Talk About That at Work - <i>Winters</i>	Sexual Minorities and Politics - <i>Pierceson</i>	The New Jim Crow - <i>Alexander</i>
	Start with Why - <i>Sinek</i>	

MCPON's Suggested Reading

Visit https://www.navy.mil/CNO-Professional-Reading-Program/MCPON-Suggested-Reading/ for more information.		
Master Chief Petty Officer of the Navy (MCPON) Russell Smith identified these 21 additional books as suggested reading.		
A Call to Conscience - <i>Carson, Shepard, Young</i>	Happiness Advantage - <i>Achor</i>	Starship Troopers - <i>Heinlein</i>
Blink: Power of Thinking - <i>Gladwell</i>	Jonathan L. Seagull - <i>Bach</i>	Team of Teams - <i>McChrystal, Collins, Silverman, Fussell</i>
Brave New World - <i>Huxley</i>	Only Women in the Room - <i>Benedict</i>	The Captain Class - <i>Walker</i>
Cannonball! - <i>Yates</i>	Overcome - <i>Redman</i>	The Good Shepherd - <i>Forester</i>
Class 11 - <i>Waters</i>	Perform Under Pressure - <i>Evans</i>	The Old Man's Trail - <i>Campbell</i>
Descent Into Darkness - <i>Raymer</i>	Run Silent, Run Deep - <i>Beach</i>	Tragedy at Honda Point - <i>Lockwood</i>
Duty: A Memoir - <i>Gates</i>	Shoot the Women First - <i>MacDonald</i>	We Die Alone - <i>Howarth</i>

Nearly 200 years ago, the Navy ordered its ships be outfitted with a reading list of 37 books in order to help train and educate Sailors. The Navy's leaders knew then what is still the case today: to outthink our competitors we must study and apply lessons we've learned from our past. Furthermore, it is critically important for our Navy to be a learning organization. And one of the very best ways to do that is to foster an environment where every Sailor deepens their level of understanding and learning.

That is why we launched an updated Chief of Naval Operations Professional Reading Program (CNO-PRP) reading list, with a motto of "Read Well to Lead Well."

E5 RECOMMENDED COMMUNITY READING

Title	Completed
Wahoo - The Patrols of America's Most Famous World War II Submarine <i>by Richard H. O'Kane, Rear Admiral USN</i>	
Silent Running - My Years on a World War II Attack Submarine <i>by James E. Calvert Vice Admiral USN Ret</i>	
War in the Boats - My World War II Submarine Battles <i>by Captain William J. Ruhe USN Ret</i>	
Clear the Bridge - The War Patrols of the USS Tang <i>by RADM Richard H. O'Kane</i>	
Dive, Dive, Dive - Submarines at War <i>by Michael Gunton</i>	
War Beneath The Sea - Submarine Conflict During World War II <i>by Peter Padfield</i>	



Machinist's Mate - Submarine Auxiliary Petty Officer First Class (Journeyman/Master)

NAME: _____

SKILL TRAINING

(Schools, courses and assignments directly related to occupation)

REQUIRED SKILL TRAINING

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Electrolytic Oxygen Generating Operator and Maintenance (740B) ¹	Kings Bay, GABangor, WA	A-652-0050	12 days	
Automated Electrolytic Oxygen Generating Operator and Maintenance (735B) ¹	Groton, CTNorfolk, VASan Diego, CAPearl Harbor, HI	A-652-0087	12 days	
Submarine Diesel Engine Maintenance (739B) ¹	Groton, CTKings Bay, GABangor, WASan Diego, CAPearl Harbor, HI	A-652-0150	2 weeks	

¹ - Reserve opportunities may exist, contact Reserve Forces Code N7 for authorization.

RECOMMENDED SKILL TRAINING

Course Title	Course Location	CIN/CSE/ACE ID	Course Length	Date Completed
SSN774 Diesel Engine Advanced Maintenance ¹	Groton, CT	A-652-0092	2 weeks	
Low Pressure Electrolyze Operator/ Mechanical Maintenance ¹	Kings Bay, GABangor, WA	A-652-0190	1 week	
Gas Management System Operator / Mechanical Maintenance (SSN21 Class) ¹	Bangor, WA	A-652-0592	2 weeks	
Submarine Force Quality Assurance Inspector ¹	Norfolk, VA / Groton, CT / Kings Bay, GA / Bangor, WA / San Diego, CA / Pearl Harbor, HI / Agana, Guam	A-557-0082	9 days	
Diesel Engine Inspector (747B) ¹	San Diego, Norfolk	A-652-0311	19 days	

¹ - Reserve opportunities may exist, contact Reserve Forces Code N7 for authorization.

NAVY ENLISTED CLASSIFICATION CODE (NEC) OPPORTUNITIES

Course Title	Course Location	CIN/CSE/ACE ID	Course Length	Date Completed
805A - Navy Instructor Training Course (NITC) ¹	Various Locations	A-012-0077	19 days	
803R - Enlisted Navy Recruiting Orientation/Recruiter Canvasser ¹	Pensacola, FL	S-501-0020	33 days	
8RDC - Recruit/Assistant Recruit Company Commander/Recruit Instructor	Great Lakes, IL	A-012-0037	87 days	
747B - Diesel Engine Inspector ¹	San Diego, Norfolk	A-652-0311	19 days	

¹ - Reserve opportunities may exist, contact Reserve Forces Code N7 for authorization.

JOB DESCRIPTION

Machinist's Mates - Auxiliary (MME) supervises, operates, maintains, and repair damage control systems and associated equipment; internal combustion diesel engines and diesel engine support systems; hydraulic systems; atmosphere control and oxygen generating equipment; refrigeration systems; compressed air and gas systems; potable water system; seawater systems; sanitary and plumbing systems.

RECOMMENDED BILLET ASSIGNMENTS

SEA DUTY to serve on a fast attack submarine (SSN), ballistic missile submarine (SSBN), or a guided missile submarine (SSGN). Submarine homeports include Groton CT., Norfolk VA., Kings Bay GA., Bangor WA., San Diego CA., Pearl Harbor HI., and Agana Guam.

SHORE DUTY to serve as a Machinist's Mate, at a technician level, at a Naval Submarine Support Facility, Trident Refit Facility or Intermediate Maintenance Activity located at all major Navy homeports or as an Instructor.

OTHER: Joint Assignments, GWOT Support Assignments, Recruiter, RDC, DAPA, SARP, Career Counselor.

PERSONAL AND PROFESSIONAL DEVELOPMENT
(Completed at reporting 60 day Career Development Board)

Command Address	<input type="text"/>	QD Phone Number:	<input type="text"/>
Mobilization UIC:	<input type="text"/>		
Naval Reserve Activity:	<input type="text"/>		
Division Officer:	<input type="text"/>	Phone Number:	<input type="text"/>
Leading Chief Petty Officer:	<input type="text"/>	Phone Number:	<input type="text"/>
Leading Petty Officer:	<input type="text"/>	Phone Number:	<input type="text"/>
Sponsor/Mentor:	<input type="text"/>	Phone Number:	<input type="text"/>
Depart/Division Career Counselor:	<input type="text"/>	Phone Number:	<input type="text"/>
Date of Initial Entry to Military Service (DIEMS):	<input type="text"/>	Date of Initial Entry Reserve Forces (DIERF):	<input type="text"/>
Pay Entry Base Date (PEBD):	<input type="text"/>		
ADSD:	<input type="text"/>	Report Date:	<input type="text"/>
EAOS/EOS:	<input type="text"/>	PRD:	<input type="text"/>
SEA / SHORE:	<input type="text"/>	/	<input type="text"/>
PAYGRADE E6 (3 Years time in service required to be eligible for advancement to E7)			
Date Advanced:	<input type="text"/>	Eligible Advancement Date:	<input type="text"/>
Number of times up:	<input type="text"/>		
HYT Date:	<input type="text"/>	Security Clearance Level:	<input type="text"/>
Date Last updated:	<input type="text"/>		
Command INDOC complete:	<input type="text"/>		

CAREER DEVELOPMENT BOARDS:

Use OPNAVINST 1040.11(ser) & Career Counselor Handbook NAVPERS 15878
(E6) Reason for Convening/Discussion Items: (Upon completion update (CIMS) Career Information Management System)

Reporting (within 60 days for active duty or four drill weekends for SELRES) (Date Conducted):

24 Month: 48 Month: 60 Month:

Family Care Plan: Mil to Mil:

Sailor 360: Special Program: Member Request:

HYT 24 months (Date): HYT Waiver Date: ☐ Approve ☐ Disapprove

C-WAY-REEN 18 months to EAOS/EOS: Career Waypoint not approved:

Rating Conversion: Navy Formal Training Schools Request ("A"/"C"etc):

Transfer: Separation: Fleet Reserve Retirement Options:

Physical Fitness Test Failure: Career Status Bonus (election message received):

Overseas Tour Extension Incentives Program (OTEIP):

Advancement Center: Visit MNP Advancement & Promotion page located under the Career & Life Events Tab
(Items to collect/discuss: Bibliography for Advancement, Enlisted Advancement Exam Strategy Guide, Profile Sheets)

Advancement:

Enlisted to Officer Commissioning Program Application & Administration Manual OPNAVINST 1420.1(series):

Commissioning Programs Applications: (prior to submission, command endorsement):

Naval Academy: Naval Academy Preparatory School (NAPS):

Limited Duty Officer:

Officer Candidate School: Seaman to Admiral 21 (STA-21):

Medical Enlisted Commissioning Program (MECP): Medical Service Corps In-service Procurement:

SELECTION BOARD CHECKLIST FOR E6 PROMOTION TO CPO

Step 1 - Review your Official Record to see what documentation, qualifications, etc. may be missing or requiring an update. This should be accomplished every six months after promotion to Second Class. However, it is imperative that this is accomplished six months prior to a selection board. Check the following three major sections to verify your Official Record:

- a. **BUPERS Online:** BUPERS Online (<https://www.bol.navy.mil>) is your main tool to ensure your record is up to date and helps you to be proactive in making the most of your promotion opportunity. You should review your:
 1. **Official Military Personnel File (OMPF):** All active duty and reserve personnel having a BOL account, a CAC (with appropriate certificates) and a CAC-enabled computer can now view their OMPF online by selecting the OMPF option on the BOL main menu page. This is the preferred method of obtaining OMPF information to eliminate the unnecessary time-lags caused by waiting days or weeks to receive a requested CD ROM.
 2. **If Deployed:** Click on "Request Record on CD" to order your Official Military Personnel File (OMPF). This must be accomplished four to six months before a board convenes, which will allow time for delivery and updating of your record if required.
 3. Check your **Performance Summary Record (PSR)** and **Enlisted Summary Record (ESR)** on <https://www.bol.navy.mil>, click on the "ODC, OSR, PSR, ESR" link.
- b. **Electronic Service Record (ESR)** Self-Service ESR: This can be viewed at (<https://nsips.nmci.navy.mil>) or on the Navy Standard Integrated Personnel System (NSIPS) ESR server onboard ship.
- c. **Electronic Training Jacket (ETJ):** Log in to My Navy Portal (MNP) and review your entire ETJ making sure that each section is correct. If not, clicking on "Data Problems" at the bottom of each page which will guide you on how to make corrections or updates.
- d. **US Navy Awards website:** Log in to (<https://awards.navy.mil/>) to review any awards you may qualify for but were unaware of. Note that this website is only available from a CAC enabled, NMCI machine.
- e. **Physical Readiness Information Management System (PRIMS):** To log in to PRIMS, first log in to BUPERS Online at <https://www.bol.navy.mil>. Then look half way down the page for the PRIMS login at <https://www.bol.navy.mil/bam/>.
- f. **EOSH:** The Federal Agency Employee Occupational Safety and Health (EOSH) Toolkit is available at https://www.osha.gov/dep/fap/eosh_toolkit.html. It provides a one-stop-shop website that includes "just in time" information about maintaining a safe and healthful workplace.

Step 2 - Submit appropriate missing documents to the selection board.

- a. Selection board packages provide candidates the opportunity to submit any documents missing from the sections of their records which are viewed by the selection boards. MILPERSMAN 1070-080 specifies which documents from the enlisted permanent personnel record are provided to the selection board for review. Any documents the member has verified as missing from those sections of their permanent personnel record may be submitted as a selection board package.
- b. For submissions directly to the board and for those circumstances where the eligible candidate cannot get their official record updated and confirmed prior to the selection board convening date:
 1. All correspondence should be on plain white paper for readability; paper clipped (no staples, binders, folders, or tabs) and submitted under cover letter to the president of the board. Candidates must verify the correct subject line and board number (see below) is on their cover letters to ensure their packages appear before the proper board.
 2. Correspondence must include your Full name and SSN, must be affixed and legible on all documents submitted, and must be emailed encrypted to the address provided in the associated NAVADMIN or postmarked not later than the date listed in the associated NAVADMIN addressed to:

NAVY PERSONNEL COMMAND CUSTOMER SERVICE CENTER
PRESIDENT
FY-XX ACTIVE/RESERVE E7 ENLISTED SELECTION BOARD #XXX
5640 TICONDEROGA LOOP BLDG 768 RM E302
MILLINGTON TN 38055
(Active = 360 / SELRES = 335 / TAR = 336)

(Use of special handling mail (certified or registered) is not advised due to significant delays in handling.)

- c. Ensure official record reflects any individual augmentation mission (awards, evals, NEC, etc).
- d. Check <https://www.public.navy.mil/bupers-npc/boards/activedutyenlisted/Pages/GeneralInformation.aspx> to verify that the selection board has received your correspondence (if sent).

NOTE: It is highly recommended that if corrections or updates are made, review your OMPF; or if Deployed, re-order your CD-ROM to confirm changes. (NOTE: Please allow 60 days for changes to take effect)

Step 3 - After reviewing your service record - such as evaluations, awards, qualifications, etc. - start reviewing what you can do to improve yourself, such as:

- a. Request a **Career Development Board (CDB)** through your chain of command.
- b. Take a good, hard look at the type of **Collateral Duties** you are assigned. Review your command collateral duties instruction and talk with your COC and / or appear before the CDB. Take the tough command duties that provide the most involvement in the command as a whole and that have direct Sailor support.
- c. Review your current level of education to see how far along you are in earning a **college degree** and pursue **non-resident Navy courses** to expand your level of knowledge. Complete the **Navy e-Learning courses** on **MNP** that are recommended in this document. Check Navy COOL (<https://www.cool.osd.mil/usn/>) for any related credentials for which you may be qualified.
- d. Check out **OTHER Learning Opportunities** to add to your service record, such as the CANTRAC Volume I (Training Facilities) and CANTRAC Volume II (Course Descriptions) at <https://main.prod.cetars.training.navy.mil/cetars/main.html>.

Step 4 - Review qualifications that your rating values or requires for advancement and create a plan to earn these important pieces in the professional growth and advancement puzzle. Read the applicable NAVADMIN for additional dates and information, and review previous selection board precepts.

Step 5 - Prepare for the next CPO Advancement Exam cycle in January for Active Duty & February for Reserves as soon as the Bibliography References are posted six months prior in July. Use the Navy Advancement Center info and website listed above in the advancement section.

QUALIFICATIONS

Sea/Shore General Qualifications Watch Standing Qualifications	Report Date	Completion Date (N/A if not required)
Personnel Qualification Standard		

Mandatory warfare qualification for enlisted Sailors assigned to designated warfare qualifying commands:

Warfare qualification programs	Report Date	Completion Date (N/A if not required)
Submarine Warfare Specialist		

Rate Specific/Department Qualifications (Add)	Report Date	Completion Date (N/A if not required)
Shipwide		
Below Decks Watch (BDW)		
Chief of the Watch (COW)(except VA class)		
Co-Pilot/Pilot (VA Class)		
Department		
Article 106 Non-Rad Worker		
In-Rate		
Diesel Operator		
Auxiliarmen of the Watch (AOW)		
Auxiliarmen of the Watch Aft (class specific)		
Auxiliary Machinery Room Watch (AMR)		
Other		
3M 303 Work Center Supervisor		
3M 304 (Division Officer)		
3M 305 Departmental 3M Assistant		
3M 307 3M Coordinator		
QA 305 Quality Assurance Inspector (QAI)		
QA 308 Quality Assurance Supervisor		
Master Training Specialist (MTS)		

Notes on Qualifications:

NAVY ENLISTED RETENTION AND CAREER DEVELOPMENT TOOLS

Navy Retention and Career Development Tools are web-based applications designed to support and enhance Sailor career management, retention and professional/personal development. Specifically, these tools are designed to assist in Sailor professionalization, advancement, retention, cross rating, and transitioning. Use of these tool allows Career Counselors to provide better guidance on education, professional growth, career requirements and opportunities to individuals in the Navy and for Sailors to take an active role in their professional development and career management. These tools include:

Navy COOL - <https://www.cool.osd.mil/usn/>

USMAP - <https://usmap.osd.mil/>

MilGears - <https://milgears.osd.mil/>

CREDENTIALING

Navy Credentialing Opportunities On-Line (Navy COOL): Navy COOL assists Sailors (active & reserve) by funding the certification & licensing exams that map their Navy education, training, experience, and competencies to industry/civilian-recognized credentials and occupational equivalents. Sailors may obtain funding for credential examinations, renewals, maintenance fees, and other mandatory examination administrative fees.

The following certifications and licenses are applicable to the MMA-Machinist's Mate, Non-Nuclear, Submarine Auxiliary rating. *They may require additional education, training or experience.*

For more information about these credentials, visit NAVY COOL at <https://www.cool.osd.mil/usn/>.

Target Paygrade	Certifying Agency	Credential Title	Date Completed
E4	International Fluid Power Society (IFPS)	Industrial Hydraulic Mechanic (IHM)	
E4	International Fluid Power Society (IFPS)	Mobile Hydraulic Mechanic (MHM)	
E4	National Institute for Automotive Service Excellence (ASE)	Automobile/Light Truck - Light Vehicle Diesel Engines (A9)	
E4	National Institute for Automotive Service Excellence (ASE)	Electronic Diesel Engine Diagnosis Specialist (L2)	
E4	National Institute for Automotive Service Excellence (ASE)	Medium/Heavy Truck - Diesel Engines (T2)	
E4	National Institute for Automotive Service Excellence (ASE)	School Bus Technician - Diesel Engines (S2)	
E5	National Institute for Metalworking Skills, Inc (NIMS)	Diemaking Level III	
E6	Society for Maintenance and Reliability Professionals (SMRP)	Certified Maintenance and Reliability Technician (CMRT)	
E4	Transportation Security Administration (TSA)	Transportation Worker Identification Credential (TWIC)	

Out of Rate Certifications and Licensure

Academic Degrees – You are now eligible for credentials towards an earned academic degree.

Cross-Rated Sailors – If you have cross-rated, you now are eligible for credentials related to your prior rating.

Off-Duty or Command-Sponsored Training – You are now eligible for credentials for documented training that fully prepares you for a credential.

Navy Reservists – You may now be eligible for funding of credentials related to your civilian occupation.

Prior Other-Service Enlisted Occupation - If you are Navy enlisted (Active or Reserve), you may now be eligible for funding for credentials related to prior other-Service (Army, Air Force, Marine Corps, Coast Guard) enlisted occupation.

Collateral Duty/Out of Rate Assignments - Credentials are also available in these collateral duties/out of rate assignments in which you are serving in or have served in.

Credentials Earned & Maintained Prior to Joining the Navy - If you are Navy enlisted (Active or Reserve), you may now be eligible for funding for credentials that were earned, and maintained, prior to your enlistment in the Navy. The certification or license must have relevance to the needs of the Navy, and must appear on Navy COOL, although it does not need to show the Navy Bucks icon to be funded.

* See the *Additional Funding Opportunities* section on any rating page on Navy COOL for further details.

Leader Credentialing: The following certifications and licenses are applicable to enlisted Leaders (E4 and above). *They may require additional education, training or experience.*

Certifying Agency	Credential Title	Date Completed
American Society for Quality (ASQ)	Certified Manager of Quality/Organizational Excellence (CMQ/OE)	
American Society for Quality (ASQ)	Certified Quality Engineer (CQE)	
American Society for Quality (ASQ)	Certified Reliability Engineer (CRE)	
American Society for Quality (ASQ)	Master Black Belt Certification (MBB)	
American Society for Quality (ASQ)	Quality Auditor Certification (CQA)	
American Society for Quality (ASQ)	Six Sigma Black Belt (CSSBB)	
Computing Technology Industry Association (CompTIA)	CompTIA Project+	
Institute of Certified Professional Managers (ICPM)	Certified Manager (CM)	
International Association for Six Sigma Certification (IASSC)	Certified Lean Six Sigma Black Belt (ICBB)	
International Association for Six Sigma Certification (IASSC)	Certified Lean Six Sigma Green Belt (ICGB)	
International Association for Six Sigma Certification (IASSC)	Certified Lean Six Sigma Yellow Belt (ICYB)	
International Institute of Business Analysis (IIBA)	Certification of Capability in Business Analysis (CCBA)	
International Institute of Business Analysis (IIBA)	Certified Business Analysis Professional (CBAP)	
International Institute of Business Analysis (IIBA)	IIBA Agile Analysis Certification (IIBA-AAC)	
International Institute of Business Analysis (IIBA)	IIBA Certification in Business Data Analytics (IIBA-CBDA)	
McAfee Institute	Certified Executive Leader (CEL)	
Project Management Institute (PMI)	Certified Associate in Project Management (CAPM)	
Project Management Institute (PMI)	PMI Agile Certified Practitioner (PMI-ACP)	
Project Management Institute (PMI)	PMI Professional in Business Analysis (PMI-PBA)	
Project Management Institute (PMI)	PMI Scheduling Professional (PMI-SP)	
Project Management Institute (PMI)	Portfolio Management Professional (PfMP)	
Project Management Institute (PMI)	Program Management Professional (PgMP)	
Project Management Institute (PMI)	Project Management Professional (PMP)	

United Services Military Apprenticeship Program (USMAP): USMAP is available to most active duty occupations and is certified by the U.S. Department of Labor. This is the largest apprenticeship program operating in the U.S. and is recognized by all 50 states. Completion of one of these programs would qualify you as a journeyman, which could mean a significantly higher starting salary in the civilian work force. Most programs require 5-8 years to complete but are transferable if you decide to leave the service prior to completion. USMAP opportunities also exist for SELRES with orders over 12 months.

The following USMAP apprenticeships are applicable to the MMA-Machinist's Mate, Non-Nuclear, Submarine Auxiliary rating.

For more information about these apprenticeships, visit USMAP at <https://usmap.osd.mil/index.htm>.

Apprenticeship	Date Completed
Barber	
Computer Operator	
Diesel Mechanic	
Hydroelectric-Machinery Mechanic (Utilities)	
Industrial Maintenance Mechanic	
Power-Plant Operator	
Refrigeration Mechanic	
Water-Treatment-Plant Operator	

MilGears: MilGears leverages the COOL platform to provide Service members with a personalized, self-assessment of the individual's military training & experience and off-duty education & credentialing, for the purposes of providing recommendations and next steps to pursue and achieve industry credentialing, in-service advancement, and ultimately post-service employment. Use MilGears to build a comprehensive record that captures all the learning, experience, and related skills you've gained to support preparation for career advancement. MilGears will provides multiple search methods to find credentials that can help build your subject matter expertise related to your military career, as well as prepare you for a career after transition. Use your time in service to pursue certifications, education, and experience that can help you achieve your goals.

Of the several tools found on MilGears, the two most common that Sailors would use are the Engage My Career Tool and the Quick Explorer Tool.

ENGAGE MY CAREER TOOL

The Engage My Career (EMC) Tool, available from the MilGears home page, analyzes your unique history to provide customized results. The EMC Tool looks at what you've done in the military to date by guiding you through a series of questions that collect information such as: your rating, pay grade, duty station history, training, NECs, qualifications (applicable to Mariner careers), and civilian education or credentials. The EMC Tool then takes this information and helps you determine your best path forward by showing you the possible occupation options you may be eligible for based on your current experience.

Customized output includes:

- Civilian occupations that may be attainable or nearly attainable.
- Apprenticeships, certifications, and education that can help you fill training gaps or that could make you more competitive in the job market.
- How You Stack Up - a detailed view of how you compare to the typical requirements for civilian occupations and credentials.
- Next Steps - recommendations to fill gaps to enter an occupational field.

QUICK EXPLORER TOOL

The Quick Explorer Tool, available from the MilGears home page, allows Service members to explore occupations without uploading personal information.

The following areas are available for exploration:

- Credentials - explore pathways related to a specific credential such as a degree, a certification, a USMAP apprenticeship or a federal license.
- Career Goals - explore pathways based on career goals through job family, industry and more.

- Military Occupation - explore pathways by MOC to view 'best-fit' pathways based your military occupation. Pathways include academic, industry, apprenticeship, cross-rate opportunities, and post-service employment opportunities.
- Interests - answer a series of questions designed to discover your personal interests and connect them to career pathways.

For more information about these MilGears tools, visit <https://milgears.osd.mil/>.

****These Navy Retention and Career Development Tools web-based applications may be available to Sailors who change their Navy affiliation from the Navy active component to affiliation with the Navy Reserve component.****

POST MILITARY OCCUPATIONS

The following post military occupations are similar to the MMA-Machinist's Mate, Non-Nuclear, Submarine Auxiliary Rating. For more information about these occupations, visit NAVY COOL at <https://www.cool.osd.mil/usnr/>.

Occupation (Civilian Employer)
Bus and Truck Mechanics and Diesel Engine Specialists
Control and Valve Installers and Repairers, Except Mechanical Door
Electrical and Electronic Engineering Technologists and Technicians
Engine and Other Machine Assemblers
First-Line Supervisors of Mechanics, Installers, and Repairers
Gas Compressor and Gas Pumping Station Operators
Hazardous Materials Removal Workers
Helpers--Installation, Maintenance, and Repair Workers
Industrial Machinery Mechanics
Maintenance Workers, Machinery
Mobile Heavy Equipment Mechanics, Except Engines
Power Plant Operators
Pump Operators, Except Wellhead Pumps
Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders
Stationary Engineers and Boiler Operators

Occupation (Federal Employer)
0871 - Naval Architecture Series
4749 - Maintenance Mechanic
4850 - Bearing Reconditioning
5306 - Air Conditioning Equipment Mechanic
5350 - Production Machinery Mechanic
5402 - Boiler Plant Operating
5415 - Air Conditioning Equipment Operating
5419 - Stationary-Engine Operating
9945 - Refrigeration Engineer
9958 - Evaporator-Utilityman
9963 - Fireman
9964 - Fireman-Watertender

SkillBridge: The Navy's SkillBridge program is an opportunity for Sailors to gain valuable civilian work experience through specific industry training, apprenticeships, or internships during the last 180 days of service. SkillBridge connects Sailors with industry partners in real-world job experiences. For Sailors SkillBridge provides an invaluable chance to work and learn in civilian career areas. For industry partners SkillBridge is an opportunity to access and leverage the world's most highly trained and motivated workforce at no cost. Sailors participating in SkillBridge receive their military compensation and benefits, and industry partners provide the training and work experience.

Each Navy command establishes local SkillBridge participation procedures.

For more information about these SkillBridge opportunities, visit <https://skillbridge.osd.mil/index.htm>.

STAY NAVY

AC to AC and TAR to TAR - Continue Navy career on Active Duty.

E6 and below with less than 14 years of service will require a C-Way Application to be approved for reenlistment or extension.

Once C-Way application is approved, the Sailor should request to Reenlist or Extend with the appropriate form.

REENLIST / EXTEND: Request Chit/Form:

Career Waypoints-Reenlistment Approval:

School as a Reenlistment Incentive:

Prior Service Reenlistment Eligibility - Reserve (PRISE-R):

MyNavy Assignments (MNA):

Medical/Dental Screening:

Command Recommendation (evaluation): Bonus: Ceremony:

RC to AC/TAR

See MILPERSMAN 1306-1505: Sailors may complete a component change from the Reserve Component (RC) to AC (RC2AC/TAR). This not only leverages existing skill sets that reside in the RC population to improve and maintain AC community health, but also provides qualified Sailors with an opportunity to resume or begin a career in the AC/TAR. This component change refers to a permanent transfer from RC2AC/TAR. This voluntary program enables qualified, eligible enlisted RC Sailors to submit applications in Career Waypoints (C-WAY) based on available quotas published on the Bureau of Naval Personnel (BUPERS), Enlisted Community Manager (BUPERS-32) Web page at: <https://www.public.navy.mil/bupers-npc/enlisted/community/selres/Pages/EnlistedReserveOpportunities.aspx>.

If you have any questions or concerns, contact your unit or NOSC career counselor.

RC to RC - Continue your Navy career as a Reservist.

Submit reenlistment request utilizing NAVRES 1160/1 Drilling Reservist Reenlistment Worksheet.

REENLIST / EXTEND: Request Chit/Form:

School as a Reenlistment Incentive:

MyNavy Assignments (MNA):

Medical/Dental Screening:

Command Recommendation (evaluation): Bonus: Ceremony:

AC/TAR to CIP

The Career Intermission Program allows Officers and Enlisted Sailors to transfer out of the active component (AC/TAR) and into the Individual Ready Reserve for a period of one to three years to pursue personal or professional obligations outside the Navy, while providing a means for their seamless return to active duty.

For additional information, go to: <https://www.public.navy.mil/bupers-npc/career/reservepersonnelmgmt/IRR/Pages/CIP.aspx>.

AC/TAR to Secretary of the Navy Tours with Industry

This program provides a venue for exceptional Sailors to experience innovative business practices. Navy fellows are fully immersed in company practices and will be actively engaged in projects and company operations. Past fellows were assigned to companies including VMware, Qualcomm, Apple, Inc., Boeing, Tesla, Oak Ridge National Laboratory, GE Digital, Amazon, FedEx, Northrup Grumman, Space X, LinkedIn and USAA.

For additional information go to: <https://www.public.navy.mil/bupers-npc/career/talentmanagement/Pages/SNTWI.aspx>.

Canvasser Recruiter (CANREC)

The Canvasser Recruiter (CANREC) Recall Program is a voluntary and temporary recall program for RC personnel to serve as production recruiters in support of the Navy Prior Service recruiting mission. Personnel eligible to volunteer for a Definite (also termed as "temporary") Recall to Active Duty (ACDU) as a CANREC are Reserve Component (RC) members, specifically Selected Reserve (SELRES), Individual Ready Reserve (IRR-ASP), and Voluntary Training Unit (VTU) personnel.

For additional information, go to:

<https://www.public.navy.mil/bupers-npc/career/reservepersonnelmgmt/definiterecall/Pages/CANRECCall.aspx>.

Career Waypoints-Reenlistment:

The Command Career Counselor is your local advocate to assist you with the Career Waypoints application process.

- E3-E6 Sailors with less than 14 years of service must submit a Career Waypoints application, regardless of reenlistment intentions. Sailors who do not desire to reenlist will submit an "intends to separate" application. Sailors not eligible for reenlistment will submit a "not eligible" application.
- The Career Waypoints system automatically generates most of the applications needed by Sailors. Applications must be submitted no later than 16 months prior to expiration of active/reserve obligated service (EAOS/EOS) or as extended (SEAOS/SEOS). Sailors with less than 24 months of contract time remaining at their projected rotation date (PRD) will submit an application 15 months prior to their PRD. In either case, the Career Waypoints system will automatically generate

applications for Sailors 18 months prior to either timeframe. Applications required outside of the established C-Way gates can be submitted as Special Circumstance applications. Examples of when these may be needed include OBLISERVE for special duty, decommissioning or homeport shift.

- The C-Way 3-2-1 Process aligns career decisions with the detailing process. Soft End of Active/Reserve Obligated Service (SEAOs/SEOS)/End of Active/Reserve Obligated Service (EAOS/EOS) applications are created by C-Way at the 18 month from S/EAOS/EOS mark and must be submitted by the Command Career Counselor at the 16 month mark. This provides time for the Career Counselor to validate the Sailor's information and to ascertain the Sailors career intentions. The first C-Way review gate occurs from 16 to 13 months from S/EAOS/EOS with career choice options of in-rate, conversion, and Selected Reserve. The second review gate occurs from 12 to 9 months from S/EAOS/EOS with career choice options of conversion and Selected Reserve. From 8 months to 4 months to S/EAOS/EOS the Sailor can only choose Selected Reserve affiliation.
- Monthly reenlistment quotas are limited and must be reserved for our best and brightest Sailors who desire to Stay Navy. Sailors must choose one of the following based on their desires and qualifications:
 - Reenlist-in-Rate,
 - Reenlist-in-rate, Willing to Convert
 - Convert only
 - AC to AC or TAR to TAR
 - RC to AC/TAR
 - RC to RC
 - AC/TAR to CIP (Intermission)
 - AC/TAR to Tour w/ Industry
 - SELRES option
 - Canvasser Recruiter
 - Intend to separate
 - Not eligible

In February 2014, C-Way delivered auto-approval capabilities to provide reenlistment decisions on S/EAOS/EOS applications more quickly for eligible ratings. This changed the monthly processing of reenlistment applications as described below.

- If you are in an, "open" rating or a "balanced" rating in an undermanned year group or an E6, you are eligible for reenlistment, and your application is submitted with correct data it will be auto-approved and returned immediately, and you can reenlist.
- If you are in a "competitive" rating or a balanced rating but not an undermanned year group, then your application will be processed through the monthly Rack and Stack process. Applications submitted in one month are processed in Rack and Stack the following month.
- For Nuclear ratings, all applications are reviewed by enlisted community managers on an ongoing basis throughout the processing month.
- If required data is missing (evaluations, Physical Fitness Assessment (PFA) data, security clearance etc.) the application will be denied with a note to your career counselor regarding what needs to be fixed. It is critical the Command Career Counselor reviews these notes to ensure Sailors are not disadvantaged in their opportunities for retention.
- Upon completion of the monthly process, Career Waypoints results will be available to command users via the Monthly report section of the Career Waypoint system.
- For additional guidance, see MILPERSMAN 1160-140, NAVADMIN 231/17, and your Career Counselor
Or call My Navy Call Center: (833) 330-MNCC or (901) 874-MNCC; or askmncc@navy.mil

Targeted Reentry Program (TRP)

NAVADMIN 047/18 empowers COs with the ability to identify and recommend SELRES on active duty/Definite Recall (ACDU) and Training and Administration of the Reserves (TAR) enlisted personnel, who are the best and brightest, the option for expedited reentry to Active Duty in the Navy.

- *Golden Ticket* – Sailors are guaranteed an expedited return to ACDU within one year from separation from ACDU. Sailors who do not use their Golden Ticket within one year are automatically convert to a Silver Ticket for one additional year. Sailors must remain fully qualified.
- *Silver Ticket* – Sailors are afforded an expedited return to ACDU within two years from separation date. This opportunity is subject to Needs of the Navy (NOTN) and provided the Sailor remains fully qualified.

Upon completion of the monthly process, Career Waypoints results will be available to command users via the Monthly report section of the Career Waypoints system.

For additional guidance, see MILPERSMAN 1001-260, NAVADMIN 231/17, and your Career Counselor
Or call My Navy Call Center: (833) 330-MNCC or (901) 874-MNCC; or askmncc@navy.mil

AC/TAR TRANSFER:

<u>15 Months</u>	<u>12 Months</u>	<u>9 Months</u>	<u>6 Months</u>	<u>Orders Received</u>
Career Waypoint	Career Waypoint	Career Waypoint	Accept Orders	Screening
Exception Family Member	Exception Family Member	Medical/Dental	Reverse Sponsor	Obligate
MNA	MNA	MNA	Relocation (FFSC)	Bonus
Mil to Mil	Eval	SRB	SRB	
Family Care Plan				
Continuous Overseas Tours (COT)				
Overseas Tour Extension Incentive Program (OTEIP)				

SELRES TRANSFER:

<u>12 Months</u>	<u>9 Months</u>	<u>6 Months</u>	<u>3 Months</u>	<u>Orders Received</u>
MNA	MNA	MNA	MNA	Sign Eval
(verify account access)	(extend in current field)	(apply for billets)	(apply for billets)	
Family Care Plan		Start Eval		
Mil to Mil		Reverse Sponsor		
		Incentives/EOS opportunities		

For additional assistance in transfer and relocation, go to the Military OneSource website:
<https://www.militaryonesource.mil/> and visit your Fleet and Family Support Center on base.

SEPARATING/RETIRE*:

<u>18 -12 months</u>	<u>6 months</u>	<u>90 days</u>	<u>30 days</u>
TAP*	MED/DEN	Copy of Records	Copy of Records
Complete DD 2648	Relocation	Official Record CD	PSD
Transition Planning	Relocation Services (FFSC)	Arrange Ceremony	MED/DEN
Annual Statement of Service History (ASOSH)	Reserve Affiliation	Request Leave / PTDY	DD 214*
Reserve Only	VA/DVA		

*Upon demobilization, SELRES will need Transition Assistance Program (TAP) and DD-214; DD-214 is not required for Reserve Retirements.

PHYSICAL FITNESS:

Participate in a year-round physical fitness program to meet Navy fitness and BCA standards. Review and verify accuracy of PFA data in PRIMS within 60 days of the PFA cycle. (PRIMS is accessible through your BUPERS Online Account)

Height Weight If Required (AC BCA)

Last 2 PRT Cycles: Forearm Plank / Push-ups / Run/Swim/Cardio /

Overall Score /

List date (if) any PRT/BCA failure(s) over the last 5 years /

List if any Medical Waiver(s) /

For more information on Navy Fitness, visit: https://www.public.navy.mil/bupers-npc/support/21st_Century_Sailor/physical/Pages/default2.aspx

PROFESSIONAL MILITARY EDUCATION (E6)

(Resident and non-resident coursework designed to enhance a Sailor's general military professional knowledge and abilities)

EDUCATION: (Prior to considering any pursuit of off duty education or program enrollment call the Navy College Virtual Education Center (NCVEC) 877-838-1659 or Visit your overseas Navy College Office.)

Education Plan Completed (Navy College Office/NCVEC)

Current Education Level

Degree Goal

** Various degree options are available in the Advanced Education section. **

Goal: Date: AA/AS BA/BS Master
(Credits to earn a degree - AA/AS: 60 SH/90 QH, BA/BS: 120 SH/180, QH, Master /Doctorate: Variable based on program)

Number of current credits American Council on Education (ACE) recommended credits

Joint Service Transcripts (JST)

HS Transcripts College Transcripts

Date Degree Obtained: AA/AS BA/BS Master Doctorate

For entry into JST, have your College/University send official transcripts to:
Naval Education and Training Command N644
JST Operation Center
6490 Saufley Field Road
Pensacola, FL 32509
Email: JST@DODED.mil

VOLUNTARY EDUCATION: Links to study guides, exam preparations, and practice tests are located on the DANTES website <https://www.dantes.doded.mil/>

Academic skills NCPACE CLEP DSST

TA MGIB MGIB-SR Post 9/11 GIB

E6 REQUIRED NAVY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Advanced Leader Development Course	Water front/ Flightline/ Various ⁴	NELD-05	4 days	
Professional Military Knowledge Eligibility Exam (PMK-EE) for E7	Navy e-Learning	NETCPDC-PMK-EE-E7-1.0		
ADAMS for Supervisors	Various Locations	S-501-0120	8 hrs	
ADAMS for Facilitators	Various Locations	S-501-0110	16 hrs	
Ethics Training	Command Delivered			
Required General Military Training Topics For FY 2022 (Delivery determined by command discretion) ¹				
Sexual Assault Prevention and Response Awareness (SAPR) ³	Command Delivered	CPPD-GMT-SAPRA-1.0		
Cyber Awareness Challenge	MNP	DOD-IAA-V16.0		
Counterintelligence Awareness and Reporting	Command Delivered/ MNP	DOD-CIAR-1.0		
Records Management	Command Delivered/MNP	DOR-RM-010-1.2		
Privacy Act	Command Delivered			
Suicide Prevention ³	Command Delivered	CPPD-GMT-SAP-1.0		
Antiterrorism Level I ²	Command Delivered/ MNP	CENSECFOR-AT-010-1.0		

1 - Verify GMT topics on the My Navy Portal (MNP) GMT webpage

2 - Personnel with less than 3 years of time-in-service must also complete Antiterrorism Level 1 training. For personnel with greater than 3 years of time-in-service, Antiterrorism Level 1 periodicity is now a triennial requirement and will be mandated for all hands in FY-22.

3 - The recommended method of delivery for SAPR and Suicide Prevention annual training is via face-to-face, small group facilitated discussions.

4 - See MNP Enlisted Leadership Development page: <https://www.mnp.navy.mil/group/training-education-qualifications/enlisted-leader-development>.

E6 REQUIRED COMMUNITY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
None				

E6 RECOMMENDED NAVY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Professional Military Knowledge Eligibility Exam (PMK-EE) Study Material	Navy e-Learning	NETCPDC-PMK-EE-SM-1.0		
Military Requirements for Chief Petty Officer	Navy e-Learning	NRTC-NAVEDTRA-14144-MRFCPO-1.0		
Basic Enlisted Professional Military Education (BEPME)	Navy e-Learning	Military DON/ PME	20 hrs	
Block 1 Basic EPME - Introduction	Navy e-Learning	NWC-EPME-BASIC-B1		
Block 2 Basic EPME - Navy History and Heritage	Navy e-Learning	NWC-EPME-BASIC-B2		
Block 3 Basic EPME - The Navy Professional	Navy e-Learning	NWC-EPME-BASIC-B3		
Block 4 Basic EPME - Organization and Guidance	Navy e-Learning	NWC-EPME-BASIC-B4		
Block 5 Basic EPME - Planning	Navy e-Learning	NWC-EPME-BASIC-B5		
Block 6 Basic EPME - Regional Expertise and Cultural Awareness	Navy e-Learning	NWC-EPME-BASIC-B6		
Block 7 Basic EPME - Technology for the Warfighter	Navy e-Learning	NWC-EPME-BASIC-B7		
Block 8 Basic EPME - Conclusion	Navy e-Learning	NWC-EPME-BASIC-B8		
Navy Reserve Fundamentals for Active Duty Course	Navy e-Learning	NAVRESFOR-NRF-3.0	10 hrs	
Evaluation and Fitness Reports	Navy e-Learning	002EF01		
Demonstrating Ethical Leadership	Navy e-Learning	NCSC-ILC-01-0004		
Nutrition	Navy e-Learning	NMHC12107V2.1	1 hour	
Culture	Navy e-Learning	Foreign Language and Culture	45 hrs	
21st Century CONSEP (Mid-Career)	Fleet and Family Service Center		2 days	
Recommended General Military Training Topics For FY 2022 (Delivery determined by command discretion) ¹				
Alcohol, Drug, and Tobacco Awareness	Command Delivered	CPPD-GMT-ADTA-1.0		
Combating Trafficking of Persons General Awareness	Command Delivered/ MNP	DOD-CTIP-3.0		
Domestic Violence Prevention and Reporting	Command Delivered	CPPD-GMT-DV-1.1		
Electromagnetic Maneuver Warfare	Command Delivered/ MNP	NAVIFOR-FEWC-EMW-01.01		
Energy Policy	Command Delivered	OPNAV-GMTE-1.0		
Equal Opportunity, Harassment, and Resolution Options	Command Delivered	CPPD-GMT-EOSH-1.0		
Hazing Policy and Prevention	Command Delivered	CPPD-GMT-HPP-1.0		
Operational Risk Management (ORM)	Command Delivered	CPPD-GMT-ORMTC-1.0		
Operations Security	Command Delivered/ MNP	NOST-USOPSEC-3.0		
Personal Financial Management	Command Delivered	CPPD-GMT-PFM-1.0		
Sexual Health and Responsibility	Command Delivered	CPPD-GMT-SHR-1.0		
Stress Management	Command Delivered	CPPD-GMT-SM-1.0		
Traumatic Brain Injury	Command Delivered			
Privacy Act	Command Delivered	DON-PRIV-2.0		
Antiterrorism Level I ²	Command Delivered/ MNP	CENSECFOR-AT-010-1.0		
Tactical Combat Casualty Care All Service Member/Tier 1	Command Delivered	B-300-2010		
Financial Management ³	Command Delivered			

1 - Verify GMT topics on MyNavy Portal GMT webpage

2 - Personnel with less than 3 years of time-in-service must also complete Antiterrorism Level 1 training. For personnel with greater than 3 years of time-in-service, Antiterrorism Level 1 periodicity is now a triennial requirement and will be mandated for all hands in FY-22.

3 - Does not have a mandatory periodicity but is required at career touch points per CNO WASHINGTON DC/191539ZJUL16.

Courses with Recommended Reserve Points:

Commander Navy Reserve Forces (CNRF) N7 determines the number of reserve points awarded for completion of a course taken on Navy e-Learning. This listing should only be used as a guide and is subject to change by direction of CNFR N7.

Navy e-Learning has no control over how many, if any, reserve points are eventually awarded for the completion of a course. All questions concerning the award of reserve points should be directed to CNFR N7.

E6 RECOMMENDED RESERVE PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Navy Reserve Fundamentals Course (E1-E9)	Navy e-Learning	NAVRESFOR-NRF-3.0		
Navy Reserve Order Writing System/Reserve Defense Travel System (E1-E9)	NRPDC New Orleans	R-510-5514	5 days	
Reserve Medical Administration (E1-E7)	NRPDC New Orleans	R-500-0007	5 days	
Reserve Pay and Personnel Management (E1-E9)	NRPDC New Orleans	R-500-0020	5 days	
Reserve Supply and Fiscal Support NEC S05A (E5-E7)	NRPDC New Orleans	R-551-0010	12 days	
Reserve Career Information (E5-E8)	NRPDC New Orleans	R-501-0005	12 days	
Guidance for Mobilization	Navy e-Learning	CNRF-C-GMB-1.1 /DoN	4 hrs	
Military Sealift Command 101	Navy e-Learning	CNRF-MS-101 /DoN 1.1	24 hrs	

For more details or to check for updates please check CANTRAC or the NRDC Sharepoint page (CAC required):
https://private.navyreserve.navy.mil/NRPDC/Pages/NRH_Default.aspx

E6 RECOMMENDED COMMUNITY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Safety Practices	Navy e-Learning	NIDA-93951101		
SS Collisions Presentation	SOBT	DODUSNSLCSOBT_06030	20 hours	
SS Grounding Presentations	SOBT	DODUSNSLCSOBT_06033	13 hours	
General Admin Naval Messages	MNP	002GN01		
Hazardous Materials Safety Procedures	MNP	CNE-EPOC-WBS-02.12.01-02-00001		
AC and R Display Controllers	MNP	CNE-EPOC-WBS-03.01		
Centrifugal Air Conditioning Systems	MNP	CNE-EPOC-WBS-03.04.03-06-00001		
Lube Oil Systems Operations	MNP	CNE-EPOC-WBS-03.31-00001		
Heat Exchangers	MNP	CNE-EPOC-WBS-03.43-00001		
Introduction to Piping Systems	Navy e-Learning	CNET11443		
Packing, Gaskets, and Seals	Navy e-Learning	CNET11445		
Rotary Pumps	Navy e-Learning	CNET11449		
Variable-Stroke Pumps	Navy e-Learning	CNET11451		
Reciprocating Pumps	Navy e-Learning	CNET11453		
Nonpositive-Displacement Pumps	Navy e-Learning	CNET11455		
High Pressure Air Compressor (HPAC)	MNP	NSWCCD-SSES-HPAC-1.0		

NAVY PROFESSIONAL READING PROGRAM (PRP)

The purpose of the Chief of Naval Operations Professional Reading Program (CNO PRP), maintained by CNO PRP program managers at the U.S. Naval War College, is to facilitate the professional and personal development of all Sailors. For additional information on the CNO PRP visit <https://www.navy.mil/CNO-Professional-Reading-Program/>

READINESS

Visit https://www.navy.mil/CNO-Professional-Reading-Program/Readiness/ for more information.		
Foundational	Advanced	Capstone
Ghost Fleet – <i>Singer</i>	Matterhorn - <i>Marlantes</i>	Leaders Eat Last - <i>Sinek</i>
Guide to Maritime Strategy – <i>Holmes</i>	Red Star Over the Pacific - <i>Holmes & Yoshihara</i>	Mindset: Psych of Success - <i>Dweck</i>
Neptune's Inferno - <i>Hornfischer</i>	Seapower: Guide for 21st Century - <i>Till</i>	The Infinite Game - <i>Sinek</i>
Six Frigates – <i>Toll</i>	The Leader's Bookshelf - <i>Stavridis</i>	What is it Like to go to War - <i>Marlantes</i>

CAPABILITIES

Visit https://www.navy.mil/CNO-Professional-Reading-Program/Capabilities/ for more information.		
Foundational	Advanced	Capstone
AI Basics - <i>Taulli</i>	Fifth Domain: Cyber - <i>Clarke</i>	Deep Thinking: AI - <i>Kasparov</i>
Army of None - <i>Scharre</i>	Human Compatible - <i>Russell</i>	Four Global Forces - <i>Dobbs</i>
Burn-In - <i>Singer</i>	New Rules of War - <i>McFate</i>	Genius Weapons - <i>DeMonte</i>
The Future of War - <i>Freedman</i>	The Perfect Weapon - <i>Sanger</i>	Inevitable - <i>Kelly</i>
The Next 100 Years - <i>Friedman</i>		

CAPACITY

Visit https://www.navy.mil/CNO-Professional-Reading-Program/Capacity/ for more information.		
Foundational	Advanced	Capstone
Fearless-SEAL Team Six - <i>Blehm</i>	American Naval Thinking - <i>Haynes</i>	End of Grand Strategy - <i>Dombrowski</i>
One Nation Under Drones - <i>Jackson</i>	Fleet Tactics - <i>Hughes</i>	Our Robots Our Selves - <i>Mindell</i>
The Fleet at Flood Tide - <i>Hornfischer</i>	Just and Un-Just Wars - <i>Walzer</i>	Second Most Powerful Man - <i>O'Brien</i>
Tin Can Sailors - <i>Hornfischer</i>	Seapower - <i>Stavridis</i>	The Future of Violence - <i>Wittes</i>

SAILORS

Visit https://www.navy.mil/CNO-Professional-Reading-Program/Sailors/ for more information.		
Foundational	Advanced	Capstone
Dichotomy of Leadership - <i>Willink</i>	A Tactical Ethic - <i>Couch</i>	Fortune Favors Boldness - <i>Costello</i>
Ego is the Enemy - <i>Holiday</i>	Character Gap - <i>Miller</i>	No Pity - <i>Shapiro</i>
How to be an Anti-Racist - <i>Kendi</i>	Fed Up - <i>Hartley</i>	Road to Character - <i>Brooks</i>
Tiny Habits - <i>Fogg</i>	Military Ethics - <i>Lucas</i>	The Honest Truth about Dishonesty - <i>Aire</i>
We Can't Talk About That at Work - <i>Winters</i>	Sexual Minorities and Politics - <i>Pierceson</i>	The New Jim Crow - <i>Alexander</i>
	Start with Why - <i>Sinek</i>	

MCPON's Suggested Reading

Visit https://www.navy.mil/CNO-Professional-Reading-Program/MCPON-Suggested-Reading/ for more information.		
Master Chief Petty Officer of the Navy (MCPON) Russell Smith identified these 21 additional books as suggested reading.		
A Call to Conscience - <i>Carson, Shepard, Young</i>	Happiness Advantage - <i>Achor</i>	Starship Troopers - <i>Heinlein</i>
Blink: Power of Thinking - <i>Gladwell</i>	Jonathan L. Seagull - <i>Bach</i>	Team of Teams - <i>McChrystal, Collins, Silverman, Fussell</i>
Brave New World - <i>Huxley</i>	Only Women in the Room - <i>Benedict</i>	The Captain Class - <i>Walker</i>
Cannonball! - <i>Yates</i>	Overcome - <i>Redman</i>	The Good Shepherd - <i>Forester</i>
Class 11 - <i>Waters</i>	Perform Under Pressure - <i>Evans</i>	The Old Man's Trail - <i>Campbell</i>
Descent Into Darkness - <i>Raymer</i>	Run Silent, Run Deep - <i>Beach</i>	Tragedy at Honda Point - <i>Lockwood</i>
Duty: A Memoir - <i>Gates</i>	Shoot the Women First - <i>MacDonald</i>	We Die Alone - <i>Howarth</i>

Nearly 200 years ago, the Navy ordered its ships be outfitted with a reading list of 37 books in order to help train and educate Sailors. The Navy's leaders knew then what is still the case today: to outthink our competitors we must study and apply lessons we've learned from our past. Furthermore, it is critically important for our Navy to be a learning organization. And one of the very best ways to do that is to foster an environment where every Sailor deepens their level of understanding and learning.

That is why we launched an updated Chief of Naval Operations Professional Reading Program (CNO-PRP) reading list, with a motto of "Read Well to Lead Well."

E6 RECOMMENDED COMMUNITY READING

Title	Completed
Wahoo - The Patrols of America's Most Famous World War II Submarine <i>by Richard H. O'Kane, Rear Admiral USN</i>	
Silent Running - My Years on a World War II Attack Submarine <i>by James E. Calvert Vice Admiral USN Ret</i>	
War in the Boats - My World War II Submarine Battles <i>by Captain William J. Ruhe USN Ret</i>	
Clear the Bridge - The War Patrols of the USS Tang <i>by RADM Richard H. O'Kane</i>	
Dive, Dive, Dive - Submarines at War <i>by Michael Gunton</i>	
War Beneath The Sea - Submarine Conflict During World War II <i>by Peter Padfield</i>	



Machinist's Mate - Submarine Auxiliary Chief Petty Officer (Master)

NAME: _____

SKILL TRAINING

(Schools, courses and assignments directly related to occupation)

REQUIRED SKILL TRAINING

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
See initial skills training from E1-E6 section ¹				

¹ - Reserve opportunities may exist, contact Reserve Forces Code N7 for authorization.

RECOMMENDED SKILL TRAINING

Course Title	Course Location	CIN/CSE/ACE ID	Course Length	Date Completed
Submarine Officers and Supervisors Quality Maintenance ¹	Groton, CT / Kings Bay, GA / San Diego, CA / Norfolk, VA / Bangor, WA / Pearl Harbor, HI / Agana, Guam	F-4H-0182	12 days	
Diesel Engine Inspector (747B) ¹	San Diego, Norfolk	A-652-0311	19 days	

¹ - Reserve opportunities may exist, contact Reserve Forces Code N7 for authorization.

NAVY ENLISTED CLASSIFICATION CODE (NEC) OPPORTUNITIES

Course Title	Course Location	CIN/CSE/ACE ID	Course Length	Date Completed
811A - 3-M Systems Coordinator/Inspector ¹	Norfolk, VA / San Diego, CA	J-500-0029	2 weeks	
805A - Navy Instructor Training Course (NITC) ¹	Various Locations	A-012-0077	19 days	
803R - Enlisted Navy Recruiting Orientation/Recruiter Canvasser ¹	Pensacola, FL	S-501-0020	33 days	
8RDC - Recruit/Assistant Recruit Company Commander/Recruit Instructor	Great Lakes, IL	A-012-0037	87 days	
747B - Diesel Engine Inspector ¹	San Diego, Norfolk	A-652-0311	19 days	

¹ - Reserve opportunities may exist, contact Reserve Forces Code N7 for authorization.

JOB DESCRIPTION

Assignment as Division Leading Chief Petty Officer is the recommended assignment for those at sea. The Machinist's Mate Auxiliary Division LCPO is responsible for the proper administration, qualification, and training of personnel and the administration and material upkeep of the equipment assigned to the auxiliary division.

RECOMMENDED BILLET ASSIGNMENTS

SEA DUTY onboard nuclear fast attack submarines (SSN), ballistic missile submarines (SSBN) or guided missile submarines (SSGN). Submarine homeports include Groton CT, Norfolk VA, Kings Bay GA, Bangor WA, San Diego CA, Pearl Harbor HI, and Agana Guam.

SHORE DUTY includes: Instructor Duty, Squadron, TYCOM, Maintenance Activity, and Submarine Learning Center

OTHER: Joint Assignments, GWOT Support Assignments, Recruiter, RDC, DAPA, SARP, Career Counselor, 3MC

PERSONAL AND PROFESSIONAL DEVELOPMENT
(Completed at reporting 60 day Career Development Board)

Command Address	<input type="text"/>	QD Phone Number:	<input type="text"/>
Mobilization UIC:	<input type="text"/>		
Naval Reserve Activity:	<input type="text"/>		
Division Officer:	<input type="text"/>	Phone Number:	<input type="text"/>
Leading Chief Petty Officer:	<input type="text"/>	Phone Number:	<input type="text"/>
Leading Petty Officer:	<input type="text"/>	Phone Number:	<input type="text"/>
Sponsor/Mentor:	<input type="text"/>	Phone Number:	<input type="text"/>
Depart/Division Career Counselor:	<input type="text"/>	Phone Number:	<input type="text"/>
Date of Initial Entry to Military Service (DIEMS):	<input type="text"/>	Date of Initial Entry Reserve Forces (DIERF):	<input type="text"/>
Pay Entry Base Date (PEBD):	<input type="text"/>		
ADSD:	<input type="text"/>	Report Date:	<input type="text"/>
		EAOS/EOS:	<input type="text"/>
		PRD:	<input type="text"/>
		SEA / SHORE:	<input type="text"/> / <input type="text"/>
PAYGRADE E7 (3 Years time in service required to be eligible for advancement to E8)			
Date Advanced:	<input type="text"/>	Eligible Advancement Date:	<input type="text"/>
		Number of times up:	<input type="text"/>
HYT Date:	<input type="text"/>	Security Clearance Level:	<input type="text"/>
		Date Last updated:	<input type="text"/>
Command INDOC complete:	<input type="text"/>		

CAREER DEVELOPMENT BOARDS:

Use OPNAVINST 1040.11(ser) & Career Counselor Handbook NAVPERS 15878

(E7) Reason for Convening/Discussion Items: (Upon completion update (CIMS) Career Information Management System)

Reporting (within 60 days for active duty or four drill weekends for SELRES) (Date Conducted):

24 Month: 48 Month: 60 Month:

Family Care Plan: Mil to Mil:

Sailor 360: Special Program: Member Request:

HYT 24 months (Date): HYT Waiver Date: ☐ Approve ☐ Disapprove

Transfer: Separation: Fleet Reserve Retirement Options:

Physical Fitness Test Failure: Career Status Bonus (election message received):

Overseas Tour Extension Incentives Program (OTEIP):

Advancement Center: Visit MNP Advancement & Promotion page located under the Career & Life Events Tab
(Items to collect/discuss: Bibliography for Advancement, Enlisted Advancement Exam Strategy Guide, Profile Sheets)

Advancement:

Enlisted to Officer Commissioning Program Application & Administration Manual OPNAVINST 1420.1(series):

Commissioning Programs Applications: (prior to submission, command endorsement):

Medical Enlisted Commissioning Program (MECP): Medical Service Corps In-service Procurement:

Officer Candidate School: Limited Duty Officer: Chief Warrant Officer:

SELECTION BOARD CHECKLIST FOR CPO PROMOTION TO SCPO

Step 1 - Review your Official Record to see what documentation, qualifications, etc. may be missing or requiring an update. This should be accomplished every six months after promotion to Second Class. However, it is imperative that this is accomplished six months prior to a selection board. Check the following three major sections to verify your Official Record:

- a. **BUPERS Online:** BUPERS Online (<https://www.bol.navy.mil>) is your main tool to ensure your record is up to date and helps you to be proactive in making the most of your promotion opportunity. You should review your:
 1. **Official Military Personnel File (OMPF):** All active duty and reserve personnel having a BOL account, a CAC (with appropriate certificates) and a CAC-enabled computer can now view their OMPF online by selecting the OMPF option on the BOL main menu page. This is the preferred method of obtaining OMPF information to eliminate the unnecessary time-lags caused by waiting days or weeks to receive a requested CD ROM.
 2. **If Deployed:** Click on "Request Record on CD" to order your Official Military Personnel File (OMPF). This must be accomplished four to six months before a board convenes, which will allow time for delivery and updating of your record if required.
 3. Check your **Performance Summary Record (PSR)** and **Enlisted Summary Record (ESR)** on <https://www.bol.navy.mil>, click on the "ODC, OSR, PSR, ESR" link.
- b. **Electronic Service Record (ESR)** Self-Service ESR: This can be viewed at (<https://nsips.nmci.navy.mil>) or on the Navy Standard Integrated Personnel System (NSIPS) ESR server onboard ship.
- c. **Electronic Training Jacket (ETJ):** Log in to My Navy Portal (MNP) and review your entire ETJ making sure that each section is correct. If not, clicking on "Data Problems" at the bottom of each page which will guide you on how to make corrections or updates.
- d. **US Navy Awards website:** Log in to (<https://awards.navy.mil/>) to review any awards you may qualify for but were unaware of. Note that this website is only available from a CAC enabled, NMCI machine.
- e. **Physical Readiness Information Management System (PRIMS):** To log in to PRIMS, first log in to BUPERS Online at <https://www.bol.navy.mil>. Then look half way down the page for the PRIMS login at <https://www.bol.navy.mil/bam/>.
- f. **EOSH:** The Federal Agency Employee Occupational Safety and Health (EOSH) Toolkit is available at https://www.osha.gov/dep/fap/eosh_toolkit.html. It provides a one-stop-shop website that includes "just in time" information about maintaining a safe and healthful workplace.

Step 2 - Submit appropriate missing documents to the selection board.

- a. Selection board packages provide candidates the opportunity to submit any documents missing from the sections of their records which are viewed by the selection boards. MILPERSMAN 1070-080 specifies which documents from the enlisted permanent personnel record are provided to the selection board for review. Any documents the member has verified as missing from those sections of their permanent personnel record may be submitted as a selection board package.
- b. For submissions directly to the board and for those circumstances where the eligible candidate cannot get their official record updated and confirmed prior to the selection board convening date:
 1. All correspondence should be on plain white paper for readability; paper clipped (no staples, binders, folders, or tabs) and submitted under cover letter to the president of the board. Candidates must verify the correct subject line and board number (see below) is on their cover letters to ensure their packages appear before the proper board.
 2. Correspondence must include your Full name and SSN, must be affixed and legible on all documents submitted, and must be emailed encrypted to the address provided in the associated NAVADMIN or postmarked not later than the date listed in the associated NAVADMIN addressed to:

NAVY PERSONNEL COMMAND CUSTOMER SERVICE CENTER
PRESIDENT
FY-XX ACTIVE/RESERVE E8 ENLISTED SELECTION BOARD #XXX
5640 TICONDEROGA LOOP BLDG 768 RM E302
MILLINGTON TN 38055
(Active = 235 / SELRES = 205 / TAR = 206)

(Use of special handling mail (certified or registered) is not advised due to significant delays in handling.)

- c. Ensure official record reflects any individual augmentation mission (awards, evals, NEC, etc).
- d. Check <https://www.public.navy.mil/bupers-npc/boards/activedutyenlisted/Pages/GeneralInformation.aspx> to verify that the selection board has received your correspondence (if sent).

NOTE: It is highly recommended that if corrections or updates are made, review your OMPF; or if Deployed, re-order your CD-ROM to confirm changes. (NOTE: Please allow 60 days for changes to take effect)

Step 3 - After reviewing your service record - such as evaluations, awards, qualifications, etc. - start reviewing what you can do to improve yourself, such as:

- a. Request a **Career Development Board (CDB)** through your chain of command.
- b. Take a good, hard look at the type of **Collateral Duties** you are assigned. Review your command collateral duties instruction and talk with your COC and / or appear before the CDB. Take the tough command duties that provide the most involvement in the command as a whole and that have direct Sailor support.
- c. Review your current level of education to see how far along you are in earning a **college degree** and pursue **non-resident Navy courses** to expand your level of knowledge. Complete the **Navy e-Learning courses** on **MNP** that are recommended in this document. Check Navy COOL (<https://www.cool.osd.mil/usn/>) for any related credentials for which you may be qualified.
- d. Check out **OTHER Learning Opportunities** to add to your service record, such as the CANTRAC Volume I (Training Facilities) and CANTRAC Volume II (Course Descriptions) at <https://main.prod.cetars.training.navy.mil/cetars/main.html>.

Step 4 - Review qualifications that your rating values or requires for advancement and create a plan to earn these important pieces in the professional growth and advancement puzzle. Read the applicable NAVADMIN for additional dates and information, and review previous selection board precepts.

QUALIFICATIONS

Sea/Shore General Qualifications Watch Standing Qualifications	Report Date	Completion Date (N/A if not required)
Personnel Qualification Standard		

Mandatory warfare qualification for enlisted Sailors assigned to designated warfare qualifying commands:

Warfare qualification programs	Report Date	Completion Date (N/A if not required)
Submarine Warfare Specialist		

Rate Specific/Department Qualifications (Add)	Report Date	Completion Date (N/A if not required)
Shipwide		
Chief of the Watch (COW)(except VA class)		
Duty Chief Petty Officer (DCPO)		
Diving Officer of the Watch (DOOW)		
Pilot/Co-Pilot (VA Class)		
Department		
Article 106 Non-Rad Worker		
In-Rate		
Diesel Operator		
Auxiliary Machinery Room Watch (AMR)		
Other		
3M 307 3M Coordinator		
Master Training Specialist (MTS)		
Command Duty Officer (Shore Duty)		

Notes on Qualifications:

NAVY ENLISTED RETENTION AND CAREER DEVELOPMENT TOOLS

Navy Retention and Career Development Tools are web-based applications designed to support and enhance Sailor career management, retention and professional/personal development. Specifically, these tools are designed to assist in Sailor professionalization, advancement, retention, cross rating, and transitioning. Use of these tool allows Career Counselors to provide better guidance on education, professional growth, career requirements and opportunities to individuals in the Navy and for Sailors to take an active role in their professional development and career management. These tools include:

Navy COOL - <https://www.cool.osd.mil/usn/>

USMAP - <https://usmap.osd.mil/>

MilGears - <https://milgears.osd.mil/>

CREDENTIALING

Navy Credentialing Opportunities On-Line (Navy COOL): Navy COOL assists Sailors (active & reserve) by funding the certification & licensing exams that map their Navy education, training, experience, and competencies to industry/civilian-recognized credentials and occupational equivalents. Sailors may obtain funding for credential examinations, renewals, maintenance fees, and other mandatory examination administrative fees.

The following certifications and licenses are applicable to the MMA-Machinist's Mate, Non-Nuclear, Submarine Auxiliary rating. *They may require additional education, training or experience.*

For more information about these credentials, visit NAVY COOL at <https://www.cool.osd.mil/usn/>.

Target Paygrade	Certifying Agency	Credential Title	Date Completed
E4	International Fluid Power Society (IFPS)	Industrial Hydraulic Mechanic (IHM)	
E4	International Fluid Power Society (IFPS)	Mobile Hydraulic Mechanic (MHM)	
E4	National Institute for Automotive Service Excellence (ASE)	Automobile/Light Truck - Light Vehicle Diesel Engines (A9)	
E4	National Institute for Automotive Service Excellence (ASE)	Electronic Diesel Engine Diagnosis Specialist (L2)	
E4	National Institute for Automotive Service Excellence (ASE)	Medium/Heavy Truck - Diesel Engines (T2)	
E4	National Institute for Automotive Service Excellence (ASE)	School Bus Technician - Diesel Engines (S2)	
E5	National Institute for Metalworking Skills, Inc (NIMS)	Diemaking Level III	
E6	Society for Maintenance and Reliability Professionals (SMRP)	Certified Maintenance and Reliability Technician (CMRT)	
E4	Transportation Security Administration (TSA)	Transportation Worker Identification Credential (TWIC)	

Out of Rate Certifications and Licensure

Academic Degrees – You are now eligible for credentials towards an earned academic degree.

Cross-Rated Sailors – If you have cross-rated, you now are eligible for credentials related to your prior rating.

Off-Duty or Command-Sponsored Training – You are now eligible for credentials for documented training that fully prepares you for a credential.

Navy Reservists – You may now be eligible for funding of credentials related to your civilian occupation.

Prior Other-Service Enlisted Occupation - If you are Navy enlisted (Active or Reserve), you may now be eligible for funding for credentials related to prior other-Service (Army, Air Force, Marine Corps, Coast Guard) enlisted occupation.

Collateral Duty/Out of Rate Assignments - Credentials are also available in these collateral duties/out of rate assignments in which you are serving in or have served in.

Credentials Earned & Maintained Prior to Joining the Navy - If you are Navy enlisted (Active or Reserve), you may now be eligible for funding for credentials that were earned, and maintained, prior to your enlistment in the Navy. The certification or license must have relevance to the needs of the Navy, and must appear on Navy COOL, although it does not need to show the Navy Bucks icon to be funded.

* See the *Additional Funding Opportunities* section on any rating page on Navy COOL for further details.

Leader Credentialing: The following certifications and licenses are applicable to enlisted Leaders (E4 and above). *They may require additional education, training or experience.*

Certifying Agency	Credential Title	Date Completed
American Society for Quality (ASQ)	Certified Manager of Quality/Organizational Excellence (CMQ/OE)	
American Society for Quality (ASQ)	Certified Quality Engineer (CQE)	
American Society for Quality (ASQ)	Certified Reliability Engineer (CRE)	
American Society for Quality (ASQ)	Master Black Belt Certification (MBB)	
American Society for Quality (ASQ)	Quality Auditor Certification (CQA)	
American Society for Quality (ASQ)	Six Sigma Black Belt (CSSBB)	
Computing Technology Industry Association (CompTIA)	CompTIA Project+	
Institute of Certified Professional Managers (ICPM)	Certified Manager (CM)	
International Association for Six Sigma Certification (IASSC)	Certified Lean Six Sigma Black Belt (ICBB)	
International Association for Six Sigma Certification (IASSC)	Certified Lean Six Sigma Green Belt (ICGB)	
International Association for Six Sigma Certification (IASSC)	Certified Lean Six Sigma Yellow Belt (ICYB)	
International Institute of Business Analysis (IIBA)	Certification of Capability in Business Analysis (CCBA)	
International Institute of Business Analysis (IIBA)	Certified Business Analysis Professional (CBAP)	
International Institute of Business Analysis (IIBA)	IIBA Agile Analysis Certification (IIBA-AAC)	
International Institute of Business Analysis (IIBA)	IIBA Certification in Business Data Analytics (IIBA-CBDA)	
McAfee Institute	Certified Executive Leader (CEL)	
Project Management Institute (PMI)	Certified Associate in Project Management (CAPM)	
Project Management Institute (PMI)	PMI Agile Certified Practitioner (PMI-ACP)	
Project Management Institute (PMI)	PMI Professional in Business Analysis (PMI-PBA)	
Project Management Institute (PMI)	PMI Scheduling Professional (PMI-SP)	
Project Management Institute (PMI)	Portfolio Management Professional (PfMP)	
Project Management Institute (PMI)	Program Management Professional (PgMP)	
Project Management Institute (PMI)	Project Management Professional (PMP)	

United Services Military Apprenticeship Program (USMAP): USMAP is available to most active duty occupations and is certified by the U.S. Department of Labor. This is the largest apprenticeship program operating in the U.S. and is recognized by all 50 states. Completion of one of these programs would qualify you as a journeyman, which could mean a significantly higher starting salary in the civilian work force. Most programs require 5-8 years to complete but are transferable if you decide to leave the service prior to completion. USMAP opportunities also exist for SELRES with orders over 12 months.

The following USMAP apprenticeships are applicable to the MMA-Machinist's Mate, Non-Nuclear, Submarine Auxiliary rating.

For more information about these apprenticeships, visit USMAP at <https://usmap.osd.mil/index.htm>.

Apprenticeship	Date Completed
Barber	
Computer Operator	
Diesel Mechanic	
Hydroelectric-Machinery Mechanic (Utilities)	
Industrial Maintenance Mechanic	
Power-Plant Operator	
Refrigeration Mechanic	
Water-Treatment-Plant Operator	

MilGears: MilGears leverages the COOL platform to provide Service members with a personalized, self-assessment of the individual's military training & experience and off-duty education & credentialing, for the purposes of providing recommendations and next steps to pursue and achieve industry credentialing, in-service advancement, and ultimately post-service employment. Use MilGears to build a comprehensive record that captures all the learning, experience, and related skills you've gained to support preparation for career advancement. MilGears will provides multiple search methods to find credentials that can help build your subject matter expertise related to your military career, as well as prepare you for a career after transition. Use your time in service to pursue certifications, education, and experience that can help you achieve your goals.

Of the several tools found on MilGears, the two most common that Sailors would use are the Engage My Career Tool and the Quick Explorer Tool.

ENGAGE MY CAREER TOOL

The Engage My Career (EMC) Tool, available from the MilGears home page, analyzes your unique history to provide customized results. The EMC Tool looks at what you've done in the military to date by guiding you through a series of questions that collect information such as: your rating, pay grade, duty station history, training, NECs, qualifications (applicable to Mariner careers), and civilian education or credentials. The EMC Tool then takes this information and helps you determine your best path forward by showing you the possible occupation options you may be eligible for based on your current experience.

Customized output includes:

- Civilian occupations that may be attainable or nearly attainable.
- Apprenticeships, certifications, and education that can help you fill training gaps or that could make you more competitive in the job market.
- How You Stack Up - a detailed view of how you compare to the typical requirements for civilian occupations and credentials.
- Next Steps - recommendations to fill gaps to enter an occupational field.

QUICK EXPLORER TOOL

The Quick Explorer Tool, available from the MilGears home page, allows Service members to explore occupations without uploading personal information.

The following areas are available for exploration:

- Credentials - explore pathways related to a specific credential such as a degree, a certification, a USMAP apprenticeship or a federal license.
- Career Goals - explore pathways based on career goals through job family, industry and more.

- Military Occupation - explore pathways by MOC to view 'best-fit' pathways based your military occupation. Pathways include academic, industry, apprenticeship, cross-rate opportunities, and post-service employment opportunities.
- Interests - answer a series of questions designed to discover your personal interests and connect them to career pathways.

For more information about these MilGears tools, visit <https://milgears.osd.mil/>.

****These Navy Retention and Career Development Tools web-based applications may be available to Sailors who change their Navy affiliation from the Navy active component to affiliation with the Navy Reserve component.****

POST MILITARY OCCUPATIONS

The following post military occupations are similar to the MMA-Machinist's Mate, Non-Nuclear, Submarine Auxiliary Rating. For more information about these occupations, visit NAVY COOL at <https://www.cool.osd.mil/usnr/>.

Occupation (Civilian Employer)
Bus and Truck Mechanics and Diesel Engine Specialists
Control and Valve Installers and Repairers, Except Mechanical Door
Electrical and Electronic Engineering Technologists and Technicians
Engine and Other Machine Assemblers
First-Line Supervisors of Mechanics, Installers, and Repairers
Gas Compressor and Gas Pumping Station Operators
Hazardous Materials Removal Workers
Helpers--Installation, Maintenance, and Repair Workers
Industrial Machinery Mechanics
Maintenance Workers, Machinery
Mobile Heavy Equipment Mechanics, Except Engines
Power Plant Operators
Pump Operators, Except Wellhead Pumps
Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders
Stationary Engineers and Boiler Operators

Occupation (Federal Employer)
0871 - Naval Architecture Series
4749 - Maintenance Mechanic
4850 - Bearing Reconditioning
5306 - Air Conditioning Equipment Mechanic
5350 - Production Machinery Mechanic
5402 - Boiler Plant Operating
5415 - Air Conditioning Equipment Operating
5419 - Stationary-Engine Operating
9945 - Refrigeration Engineer
9958 - Evaporator-Utilityman
9963 - Fireman
9964 - Fireman-Watertender

SkillBridge: The Navy's SkillBridge program is an opportunity for Sailors to gain valuable civilian work experience through specific industry training, apprenticeships, or internships during the last 180 days of service. SkillBridge connects Sailors with industry partners in real-world job experiences. For Sailors SkillBridge provides an invaluable chance to work and learn in civilian career areas. For industry partners SkillBridge is an opportunity to access and leverage the world's most highly trained and motivated workforce at no cost. Sailors participating in SkillBridge receive their military compensation and benefits, and industry partners provide the training and work experience.

Each Navy command establishes local SkillBridge participation procedures.

For more information about these SkillBridge opportunities, visit <https://skillbridge.osd.mil/index.htm>.

STAY NAVY

AC to AC and TAR to TAR - Continue Navy career on Active Duty.

REENLIST / EXTEND: Request Chit/Form:

MyNavy Assignments (MNA): Medical/Dental Screening:

Command Recommendation (evaluation): Bonus: Ceremony:

RC to AC/TAR

MILPERSMAN 1306-1505 states: E7 and above personnel who seek opportunities for component change outside of the established C-WAY-TRANS module application process must contact BUPERS-32 (Enlisted Community Managers) directly.

RC to RC - Continue your Navy career as a Reservist.

Submit reenlistment request utilizing NAVRES 1160/1 Drilling Reservist Reenlistment Worksheet.

REENLIST / EXTEND: Request Chit/Form:

MyNavy Assignments (MNA):

Medical/Dental Screening:

Command Recommendation (evaluation): Bonus: Ceremony:

AC/TAR to CIP

The Career Intermission Program allows Officers and Enlisted Sailors to transfer out of the active component (AC/TAR) and into the Individual Ready Reserve for a period of one to three years to pursue personal or professional obligations outside the Navy, while providing a means for their seamless return to active duty.

For additional information, go to: <https://www.public.navy.mil/bupers-npc/career/reservepersonnelmgmt/IRR/Pages/CIP.aspx>.

AC/TAR to Secretary of the Navy Tours with Industry

This program provides a venue for exceptional Sailors to experience innovative business practices. Navy fellows are fully immersed in company practices and will be actively engaged in projects and company operations. Past fellows were assigned to companies including VMware, Qualcomm, Apple, Incorporation, Boeing, Tesla, Oak Ridge National Laboratory, GE Digital, Amazon, FedEx, Northrup Grumman, Space X, LinkedIn and USAA.

For additional information go to: <https://www.public.navy.mil/bupers-npc/career/talentmanagement/Pages/SNTWI.aspx>.

AC/TAR TRANSFER:

<u>15 Months</u>	<u>12 Months</u>	<u>9 Months</u>	<u>6 Months</u>	<u>Orders Received</u>
MNA <input type="text"/>	MNA <input type="text"/>	MNA <input type="text"/>	Accept Orders <input type="text"/>	Screening <input type="text"/>
Exception Family Member <input type="text"/>	Exception Family Member <input type="text"/>	Eval <input type="text"/>	Reverse Sponsor <input type="text"/>	Obligate <input type="text"/>
Mil to Mil <input type="text"/>			Relocation (FFSC) <input type="text"/>	Bonus <input type="text"/>
Family Care Plan <input type="text"/>			Medical/Dental <input type="text"/>	
Continuous Overseas Tours (COT) <input type="text"/>				
Overseas Tour Extension Incentive Program (OTEIP) <input type="text"/>				

SELRES TRANSFER:

<u>12 Months</u>	<u>9 Months</u>	<u>6 Months</u>	<u>3 Months</u>	<u>Orders Received</u>
MNA [redacted] (verify account access)	MNA [redacted] (extend in current field)	MNA [redacted] (apply for billets)	MNA [redacted] (apply for billets)	Sign Eval [redacted]
Family Care Plan [redacted]		Start Eval [redacted]		
Mil to Mil [redacted]		Reverse Sponsor [redacted]		
		Incentives/EOS opportunities [redacted]		

For additional assistance in transfer and relocation, go to the Military OneSource website:
<https://www.militaryonesource.mil/> and visit your Fleet and Family Support Center on base.

SEPARATING/RETIRE*:

<u>18 -12 months</u>	<u>6 months</u>	<u>90 days</u>	<u>30 days</u>
TAP* [redacted]	MED/DEN [redacted]	Copy of Records [redacted]	Copy of Records [redacted]
Complete DD 2648 [redacted]	Relocation [redacted]	Official Record CD [redacted]	PSD [redacted]
Transition Planning [redacted]	Relocation Services (FFSC) [redacted]	Arrange Ceremony [redacted]	MED/DEN [redacted]
Annual Statement of Service History (ASOSH) [redacted] <i>Reserve Only</i>	Reserve Affiliation [redacted]	Request Leave / PTDY [redacted]	DD 214* [redacted]
	VA/DVA [redacted]		

*Upon demobilization, SELRES will need Transition Assistance Program (TAP) and DD-214; DD-214 is not required for Reserve Retirements.

PHYSICAL FITNESS:

Participate in a year-round physical fitness program to meet Navy fitness and BCA standards. Review and verify accuracy of PFA data in PRIMS within 60 days of the PFA cycle. (PRIMS is accessible through your BUPERS Online Account)

Height [redacted] Weight [redacted] If Required (AC [redacted] BCA [redacted])
Last 2 PRT Cycles: Forearm Plank [redacted] / [redacted] Push-ups [redacted] / [redacted] Run/Swim/Cardio [redacted] / [redacted]
Overall Score [redacted] / [redacted]
List date (if) any PRT/BCA failure(s) over the last 5 years [redacted] / [redacted]
List if any Medical Waiver(s) [redacted] / [redacted]

For more information on Navy Fitness, visit: https://www.public.navy.mil/bupers-npc/support/21st_Century_Sailor/physical/Pages/default2.aspx

PROFESSIONAL MILITARY EDUCATION (CPO)

(Resident and non-resident coursework designed to enhance a Sailor's general military professional knowledge and abilities)

EDUCATION: (Prior to considering any pursuit of off duty education or program enrollment call the Navy College Virtual Education Center (NCVEC) 877-838-1659 or Visit your overseas Navy College Office.)

Education Plan Completed (Navy College Office/NCVEC)

Current Education Level

Degree Goal

** Various degree options are available in the Advanced Education section. **

Goal: Date: AA/AS BA/BS Master
(Credits to earn a degree - AA/AS: 60 SH/90 QH, BA/BS: 120 SH/180, QH, Master /Doctorate: Variable based on program)

Number of current credits American Council on Education (ACE) recommended credits

Joint Service Transcripts (JST)

HS Transcripts College Transcripts

Date Degree Obtained: AA/AS BA/BS Master Doctorate

For entry into JST, have your College/University send official transcripts to:
Naval Education and Training Command N644
JST Operation Center
6490 Saufley Field Road
Pensacola, FL 32509
Email: JST@DODED.mil

VOLUNTARY EDUCATION: Links to study guides, exam preparations, and practice tests are located on the DANTES website <https://www.dantes.doded.mil/>

NCPACE CLEP DSST TA

MGIB MGIB-SR Post 9/11 GIB AEV

CPO REQUIRED NAVY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Chief Petty Officer Selectee Leadership Course	Command Delivered		5 days	
Chief Petty Officer Leader Development Course	Water front/ Flightline/ Various ⁴	NELD-06	5 days	
Ethics Training	Command Delivered			
Required General Military Training Topics For FY 2022 (Delivery determined by command discretion) ¹				
Sexual Assault Prevention and Response Awareness (SAPR) ³	Command Delivered	CPPD-GMT-SAPRA-1.0		
Cyber Awareness Challenge	MNP	DOD-IAA-V16.0		
Counterintelligence Awareness and Reporting	Command Delivered/ MNP	DOD-CIAR-1.0		
Records Management	Command Delivered/MNP	DOR-RM-010-1.2		
Privacy Act	Command Delivered			
Suicide Prevention ³	Command Delivered	CPPD-GMT-SAP-1.0		
Antiterrorism Level I ²	Command Delivered/ MNP	CENSECFOR-AT-010-1.0		

1 - Verify GMT topics on the My Navy Portal (MNP) GMT webpage

2 - Personnel with less than 3 years of time-in-service must also complete Antiterrorism Level 1 training. For personnel with greater than 3 years of time-in-service, Antiterrorism Level 1 periodicity is now a triennial requirement and will be mandated for all hands in FY-22.

3 - The recommended method of delivery for SAPR and Suicide Prevention annual training is via face-to-face, small group facilitated discussions.

4 - See MNP Enlisted Leadership Development page: <https://www.mnp.navy.mil/group/training-education-qualifications/enlisted-leader-development>.

CPO REQUIRED COMMUNITY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
None				

CPO RECOMMENDED NAVY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
ADAMS for Leaders	Various	S-501-0130	8 hrs	
Primary Enlisted Professional Military Education (PEPME)	Navy e-Learning	Military DON/ PME	60 hrs	
Block 1 Primary EPME - Introduction	Navy e-Learning	NWC-PPME-SENL-B1		
Block 2 Primary EPME - The Culture of the Navy	Navy e-Learning	NWC-PPME-SENL-B2		
Block 3 Primary EPME - Governance of the Navy	Navy e-Learning	NWC-PPME-SENL-B3		
Block 4 Primary EPME - How the Navy Thinks About War	Navy e-Learning	NWC-PPME-SENL-B4		
Block 5 Primary EPME - How the Navy Plans its Operations	Navy e-Learning	NWC-PPME-SENL-B5		
Block 6 Primary EPME - Technology in the Maritime Domain	Navy e-Learning	NWC-PPME-SENL-B6		
Block 7 Primary EPME - PME Conclusion	Navy e-Learning	NWC-PPME-SENL-B7		
Joint Professional Military Education (JPME)	War College	Military DON/ PME	40 hrs	
Senior Enlisted Academy	Newport RI	P-920-1300	3 weeks (DL) / 3 weeks (F2F)	
Demonstrating Ethical Leadership	Navy e-Learning	NCSC-ILC-01-0004		
Culture	Navy e-Learning	Foreign Language and Culture	45 hrs	
Recommended General Military Training Topics For FY 2022 (Delivery determined by command discretion) ¹				
Alcohol, Drug, and Tobacco Awareness	Command Delivered	CPPD-GMT-ADTA-1.0		
Combating Trafficking of Persons General Awareness	Command Delivered/ MNP	DOD-CTIP-3.0		
Domestic Violence Prevention and Reporting	Command Delivered	CPPD-GMT-DV-1.1		
Electromagnetic Maneuver Warfare	Command Delivered/ MNP	NAVIFOR-FEWC-EMW-01.01		
Energy Policy	Command Delivered	OPNAV-GMTE-1.0		
Equal Opportunity, Harassment, and Resolution Options	Command Delivered	CPPD-GMT-EOSH-1.0		
Hazing Policy and Prevention	Command Delivered	CPPD-GMT-HPP-1.0		
Operational Risk Management (ORM)	Command Delivered	CPPD-GMT-ORMTC-1.0		
Operations Security	Command Delivered/ MNP	NOST-USOPSEC-3.0		
Personal Financial Management	Command Delivered	CPPD-GMT-PFM-1.0		
Sexual Health and Responsibility	Command Delivered	CPPD-GMT-SHR-1.0		
Stress Management	Command Delivered	CPPD-GMT-SM-1.0		
Traumatic Brain Injury	Command Delivered			
Privacy Act	Command Delivered	DON-PRIV-2.0		
Antiterrorism Level 1 ²	Command Delivered/ MNP	CENSECFOR-AT-010-1.0		
Tactical Combat Casualty Care All Service Member/Tier 1	Command Delivered	B-300-2010		
Financial Management ³	Command Delivered			

1 - Verify GMT topics on MyNavy Portal GMT webpage

2 - Personnel with less than 3 years of time-in-service must also complete Antiterrorism Level 1 training. For personnel with greater than 3 years of time-in-service, Antiterrorism Level 1 periodicity is now a triennial requirement and will be mandated for all hands in FY-22.

3 - Does not have a mandatory periodicity but is required at career touch points per CNO WASHINGTON DC/191539ZJUL16.

Courses with Recommended Reserve Points:

Commander Navy Reserve Forces (CNRF) N7 determines the number of reserve points awarded for completion of a course taken on Navy e-Learning. This listing should only be used as a guide and is subject to change by direction of CNFR N7.

Navy e-Learning has no control over how many, if any, reserve points are eventually awarded for the completion of a course. All questions concerning the award of reserve points should be directed to CNFR N7.

CPO RECOMMENDED RESERVE PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Navy Reserve Unit Management (E7-E9)	NRPDC New Orleans	R-7A-0031	5 days	
Reserve Senior Enlisted Management (E7-E9)	NRPDC New Orleans	R-551-0001	12 days	
Navy Reserve Fundamentals Course (E1-E9)	Navy e-Learning	NAVRESFOR-NRF-3.0		
Navy Reserve Order Writing System/Reserve Defense Travel System (E1-E9)	NRPDC New Orleans	R-510-5514	5 days	
Reserve Medical Administration (E1-E7)	NRPDC New Orleans	R-500-0007	5 days	
Reserve Pay and Personnel Management (E1-E9)	NRPDC New Orleans	R-500-0020	5 days	
Reserve Supply and Fiscal Support NEC S05A (E5-E7)	NRPDC New Orleans	R-551-0010	12 days	
Reserve Career Information (E5-E8)	NRPDC New Orleans	R-501-0005	12 days	
Naval Reserve Center Commanding Officer (E7-E9)	Navy e-Learning	CNRFC-COOIC-1.0 /DoN	8 hrs	
Guidance for Mobilization	Navy e-Learning	CNRFC-GMB-1.1 /DoN	4 hrs	
Military Sealift Command 101	Navy e-Learning	CNRFC-MS101 /DoN 1.1	24 hrs	

For more details or to check for updates please check CANTRAC or the NRPDC Sharepoint page (CAC required):
https://private.navyreserve.navy.mil/NRPDC/Pages/NRH_Default.aspx

CPO RECOMMENDED COMMUNITY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
SS Collisions Presentation	SOBT	DODUSNSLCSOBT_06030	20 hours	
SS Grounding Presentations	SOBT	DODUSNSLCSOBT_06033	13 hours	
General Admin Naval Messages	MNP	002GN01		

NAVY PROFESSIONAL READING PROGRAM (PRP)

The purpose of the Chief of Naval Operations Professional Reading Program (CNO PRP), maintained by CNO PRP program managers at the U.S. Naval War College, is to facilitate the professional and personal development of all Sailors. For additional information on the CNO PRP visit <https://www.navy.mil/CNO-Professional-Reading-Program/>

READINESS

Visit https://www.navy.mil/CNO-Professional-Reading-Program/Readiness/ for more information.		
Foundational	Advanced	Capstone
Ghost Fleet – <i>Singer</i>	Matterhorn - <i>Marlantes</i>	Leaders Eat Last - <i>Sinek</i>
Guide to Maritime Strategy – <i>Holmes</i>	Red Star Over the Pacific - <i>Holmes & Yoshihara</i>	Mindset: Psych of Success - <i>Dweck</i>
Neptune's Inferno - <i>Hornfischer</i>	Seapower: Guide for 21st Century - <i>Till</i>	The Infinite Game - <i>Sinek</i>
Six Frigates – <i>Toll</i>	The Leader's Bookshelf - <i>Stavridis</i>	What is it Like to go to War - <i>Marlantes</i>

CAPABILITIES

Visit https://www.navy.mil/CNO-Professional-Reading-Program/Capabilities/ for more information.		
Foundational	Advanced	Capstone
AI Basics - <i>Taulli</i>	Fifth Domain: Cyber - <i>Clarke</i>	Deep Thinking: AI - <i>Kasparov</i>
Army of None - <i>Scharre</i>	Human Compatible - <i>Russell</i>	Four Global Forces - <i>Dobbs</i>
Burn-In - <i>Singer</i>	New Rules of War - <i>McFate</i>	Genius Weapons - <i>DeMonte</i>
The Future of War - <i>Freedman</i>	The Perfect Weapon - <i>Sanger</i>	Inevitable - <i>Kelly</i>
The Next 100 Years - <i>Friedman</i>		

CAPACITY

Visit https://www.navy.mil/CNO-Professional-Reading-Program/Capacity/ for more information.		
Foundational	Advanced	Capstone
Fearless-SEAL Team Six - <i>Blehm</i>	American Naval Thinking - <i>Haynes</i>	End of Grand Strategy - <i>Dombrowski</i>
One Nation Under Drones - <i>Jackson</i>	Fleet Tactics - <i>Hughes</i>	Our Robots Our Selves - <i>Mindell</i>
The Fleet at Flood Tide - <i>Hornfischer</i>	Just and Un-Just Wars - <i>Walzer</i>	Second Most Powerful Man - <i>O'Brien</i>
Tin Can Sailors - <i>Hornfischer</i>	Seapower - <i>Stavridis</i>	The Future of Violence - <i>Wittes</i>

SAILORS

Visit https://www.navy.mil/CNO-Professional-Reading-Program/Sailors/ for more information.		
Foundational	Advanced	Capstone
Dichotomy of Leadership - <i>Willink</i>	A Tactical Ethic - <i>Couch</i>	Fortune Favors Boldness - <i>Costello</i>
Ego is the Enemy - <i>Holiday</i>	Character Gap - <i>Miller</i>	No Pity - <i>Shapiro</i>
How to be an Anti-Racist - <i>Kendi</i>	Fed Up - <i>Hartley</i>	Road to Character - <i>Brooks</i>
Tiny Habits - <i>Fogg</i>	Military Ethics - <i>Lucas</i>	The Honest Truth about Dishonesty - <i>Aire</i>
We Can't Talk About That at Work - <i>Winters</i>	Sexual Minorities and Politics - <i>Pierceson</i>	The New Jim Crow - <i>Alexander</i>
	Start with Why - <i>Sinek</i>	

MCPON's Suggested Reading

Visit https://www.navy.mil/CNO-Professional-Reading-Program/MCPON-Suggested-Reading/ for more information.		
Master Chief Petty Officer of the Navy (MCPON) Russell Smith identified these 21 additional books as suggested reading.		
A Call to Conscience - <i>Carson, Shepard, Young</i>	Happiness Advantage - <i>Achor</i>	Starship Troopers - <i>Heinlein</i>
Blink: Power of Thinking - <i>Gladwell</i>	Jonathan L. Seagull - <i>Bach</i>	Team of Teams - <i>McChrystal, Collins, Silverman, Fussell</i>
Brave New World - <i>Huxley</i>	Only Women in the Room - <i>Benedict</i>	The Captain Class - <i>Walker</i>
Cannonball! - <i>Yates</i>	Overcome - <i>Redman</i>	The Good Shepherd - <i>Forester</i>
Class 11 - <i>Waters</i>	Perform Under Pressure - <i>Evans</i>	The Old Man's Trail - <i>Campbell</i>
Descent Into Darkness - <i>Raymer</i>	Run Silent, Run Deep - <i>Beach</i>	Tragedy at Honda Point - <i>Lockwood</i>
Duty: A Memoir - <i>Gates</i>	Shoot the Women First - <i>MacDonald</i>	We Die Alone - <i>Howarth</i>

Nearly 200 years ago, the Navy ordered its ships be outfitted with a reading list of 37 books in order to help train and educate Sailors. The Navy's leaders knew then what is still the case today: to outthink our competitors we must study and apply lessons we've learned from our past. Furthermore, it is critically important for our Navy to be a learning organization. And one of the very best ways to do that is to foster an environment where every Sailor deepens their level of understanding and learning.

That is why we launched an updated Chief of Naval Operations Professional Reading Program (CNO-PRP) reading list, with a motto of "Read Well to Lead Well."

CPO RECOMMENDED COMMUNITY READING

Title	Completed
Submarine <i>by Edward L. Beach</i>	
The Last Patrol <i>by Harry Holmes</i>	
Silent Victory - The U.S. Submarine War Against Japan <i>by Clay Blair JR</i>	
Rising Tide - The Untold Story of the Russian Submarines That Fought the Cold War <i>by Gary Weir and Walter J. Boyne</i>	
Gallant Lady - A Biography of the USS Archerfish <i>by Ken Henry and Don Keith</i>	



Machinist's Mate - Submarine Auxiliary Senior Chief Petty Officer (Master)

NAME: _____

SKILL TRAINING

(Schools, courses and assignments directly related to occupation)

REQUIRED SKILL TRAINING

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
See initial skills training from E1-E6 section ¹				

¹ - Reserve opportunities may exist, contact Reserve Forces Code N7 for authorization.

RECOMMENDED SKILL TRAINING

Course Title	Course Location	CIN/CSE/ACE ID	Course Length	Date Completed
Submarine Officers and Supervisors Quality Maintenance ¹	Groton, CT / Kings Bay, GA / San Diego, CA / Norfolk, VA / Bangor, WA / Pearl Harbor, HI / Agana, Guam	F-4H-0182	12 days	
Diesel Engine Inspector (747B) ¹	San Diego, Norfolk	A-652-0311	19 days	

¹ - Reserve opportunities may exist, contact Reserve Forces Code N7 for authorization.

NAVY ENLISTED CLASSIFICATION CODE (NEC) OPPORTUNITIES

Course Title	Course Location	CIN/CSE/ACE ID	Course Length	Date Completed
811A - 3-M Systems Coordinator/Inspector ¹	Norfolk, VA / San Diego, CA	J-500-0029	2 weeks	
8COB - Chief of the Boat (COB) ¹	Newport, RI	A-570-4500	2 weeks	
803R - Enlisted Navy Recruiting Orientation/Recruiter Canvasser ¹	Pensacola, FL	S-501-0020	33 days	
8RDC - Recruit/Assistant Recruit Company Commander/Recruit Instructor	Great Lakes, IL	A-012-0037	87 days	
805A - Navy Instructor Training Course (NITC) ¹	Various Locations	A-012-0077	19 days	
747B - Diesel Engine Inspector ¹	San Diego, Norfolk	A-652-0311	19 days	

¹ - Reserve opportunities may exist, contact Reserve Forces Code N7 for authorization.

JOB DESCRIPTION

Assignment as Division Leading Chief Petty Officer is the recommended assignment for those at sea. The Machinist's Mate Auxiliary Division LCPO is responsible for the proper administration, qualification, and training of personnel and the administration and material upkeep of the equipment assigned to the auxiliary division. Assignment as a 3M Coordinator is also recommended.

RECOMMENDED BILLET ASSIGNMENTS

SEA DUTY onboard nuclear fast attack submarines (SSN), ballistic missile submarines (SSBN) or guided missile submarines (SSGN). Submarine homeports include Groton CT, Norfolk VA, Kings Bay GA, Bangor WA, San Diego CA, Pearl Harbor HI, and Agana Guam.

SHORE DUTY includes: Instructor Duty, Squadron, TYCOM, Maintenance Activity, Office of Naval Intelligence, IUSS, SSEP, and Submarine Learning Center

OTHER: Joint Assignments, GWOT Support Assignments, Recruiter, RDC, DAPA, SARP, Career Counselor, 3MC

PERSONAL AND PROFESSIONAL DEVELOPMENT
(Completed at reporting 60 day Career Development Board)

Command Address	<input type="text"/>	QD Phone Number:	<input type="text"/>
Mobilization UIC:	<input type="text"/>		
Naval Reserve Activity:	<input type="text"/>		
Division Officer:	<input type="text"/>	Phone Number:	<input type="text"/>
Command Master Chief:	<input type="text"/>	Phone Number:	<input type="text"/>
Leading Chief Petty Officer:	<input type="text"/>	Phone Number:	<input type="text"/>
Sponsor/Mentor:	<input type="text"/>	Phone Number:	<input type="text"/>
Depart/Division Career Counselor:	<input type="text"/>	Phone Number:	<input type="text"/>
Date of Initial Entry to Military Service (DIEMS):	<input type="text"/>	Date of Initial Entry Reserve Forces (DIERF):	<input type="text"/>
Pay Entry Base Date (PEBD):	<input type="text"/>		
ADSD:	<input type="text"/>	Report Date:	<input type="text"/>
EAOS/EOS:	<input type="text"/>	PRD:	<input type="text"/>
SEA / SHORE:	<input type="text"/>	/	<input type="text"/>
PAYGRADE E8 (3 Years time in service required to be eligible for advancement to E9)			
Date Advanced:	<input type="text"/>	Eligible Advancement Date:	<input type="text"/>
Number of times up:	<input type="text"/>		
HYT Date:	<input type="text"/>	Security Clearance Level:	<input type="text"/>
Date Last updated:	<input type="text"/>		
Command INDOC complete:	<input type="text"/>		

CAREER DEVELOPMENT BOARDS:

Use OPNAVINST 1040.11(ser) & Career Counselor Handbook NAVPERS 15878

(E8) Reason for Convening/Discussion Items: (Upon completion update (CIMS) Career Information Management System)

Reporting (within 60 days for active duty or four drill weekends for SELRES) (Date Conducted):

24 Month: 48 Month: 60 Month:

Family Care Plan: Mil to Mil:

Sailor 360: Special Program: Member Request:

HYT 24 months (Date): HYT Waiver Date: ☐ Approve ☐ Disapprove

Transfer: Separation: Fleet Reserve Retirement Options:

Physical Fitness Test Failure: Career Status Bonus (election message received):

Overseas Tour Extension Incentives Program (OTEIP):

Advancement Center: Visit MNP Advancement & Promotion page located under the Career & Life Events Tab
(Items to collect/discuss: Bibliography for Advancement, Enlisted Advancement Exam Strategy Guide, Profile Sheets)

Advancement:

Enlisted to Officer Commissioning Program Application & Administration Manual OPNAVINST 1420.1(series):

Commissioning Programs Applications: (prior to submission, command endorsement):

Medical Enlisted Commissioning Program (MECP): Medical Service Corps In-service Procurement:

Officer Candidate School: Limited Duty Officer: Chief Warrant Officer:

SELECTION BOARD CHECKLIST FOR SCPO PROMOTION TO MCPO

Step 1 - Review your Official Record to see what documentation, qualifications, etc. may be missing or requiring an update. This should be accomplished every six months after promotion to Second Class. However, it is imperative that this is accomplished six months prior to a selection board. Check the following three major sections to verify your Official Record:

- a. **BUPERS Online:** BUPERS Online (<https://www.bol.navy.mil>) is your main tool to ensure your record is up to date and helps you to be proactive in making the most of your promotion opportunity. You should review your:
 1. **Official Military Personnel File (OMPF):** All active duty and reserve personnel having a BOL account, a CAC (with appropriate certificates) and a CAC-enabled computer can now view their OMPF online by selecting the OMPF option on the BOL main menu page. This is the preferred method of obtaining OMPF information to eliminate the unnecessary time-lags caused by waiting days or weeks to receive a requested CD ROM.
 2. **If Deployed:** Click on "Request Record on CD" to order your Official Military Personnel File (OMPF). This must be accomplished four to six months before a board convenes, which will allow time for delivery and updating of your record if required.
 3. Check your **Performance Summary Record (PSR)** and **Enlisted Summary Record (ESR)** on <https://www.bol.navy.mil>, click on the "ODC, OSR, PSR, ESR" link.
- b. **Electronic Service Record (ESR)** Self-Service ESR: This can be viewed at (<https://nsips.nmci.navy.mil>) or on the Navy Standard Integrated Personnel System (NSIPS) ESR server onboard ship.
- c. **Electronic Training Jacket (ETJ):** Log in to My Navy Portal (MNP) and review your entire ETJ making sure that each section is correct. If not, clicking on "Data Problems" at the bottom of each page which will guide you on how to make corrections or updates.
- d. **US Navy Awards website:** Log in to (<https://awards.navy.mil/>) to review any awards you may qualify for but were unaware of. Note that this website is only available from a CAC enabled, NMCI machine.
- e. **Physical Readiness Information Management System (PRIMS):** To log in to PRIMS, first log in to BUPERS Online at <https://www.bol.navy.mil>. Then look half way down the page for the PRIMS login at <https://www.bol.navy.mil/bam/>.
- f. **EOSH:** The Federal Agency Employee Occupational Safety and Health (EOSH) Toolkit is available at https://www.osha.gov/dep/fap/eosh_toolkit.html. It provides a one-stop-shop website that includes "just in time" information about maintaining a safe and healthful workplace.

Step 2 - Submit appropriate missing documents to the selection board.

- a. Selection board packages provide candidates the opportunity to submit any documents missing from the sections of their records which are viewed by the selection boards. MILPERSMAN 1070-080 specifies which documents from the enlisted permanent personnel record are provided to the selection board for review. Any documents the member has verified as missing from those sections of their permanent personnel record may be submitted as a selection board package.
- b. For submissions directly to the board and for those circumstances where the eligible candidate cannot get their official record updated and confirmed prior to the selection board convening date:
 1. All correspondence should be on plain white paper for readability; paper clipped (no staples, binders, folders, or tabs) and submitted under cover letter to the president of the board. Candidates must verify the correct subject line and board number (see below) is on their cover letters to ensure their packages appear before the proper board.
 2. Correspondence must include your Full name and SSN, must be affixed and legible on all documents submitted, and must be emailed encrypted to the address provided in the associated NAVADMIN or postmarked not later than the date listed in the associated NAVADMIN addressed to:

NAVY PERSONNEL COMMAND CUSTOMER SERVICE CENTER
PRESIDENT
FY-XX ACTIVE/RESERVE E9 ENLISTED SELECTION BOARD #XXX
5640 TICONDEROGA LOOP BLDG 768 RM E302
MILLINGTON TN 38055
(Active = 210 / SELRES = 205 / TAR = 206)

(Use of special handling mail (certified or registered) is not advised due to significant delays in handling.)

- c. Ensure official record reflects any individual augmentation mission (awards, evals, NEC, etc).
- d. Check <https://www.public.navy.mil/bupers-npc/boards/activedutyenlisted/Pages/GeneralInformation.aspx> to verify that the selection board has received your correspondence (if sent).

NOTE: It is highly recommended that if corrections or updates are made, review your OMPF; or if Deployed, re-order your CD-ROM to confirm changes. (NOTE: Please allow 60 days for changes to take effect)

Step 3 - After reviewing your service record - such as evaluations, awards, qualifications, etc. - start reviewing what you can do to improve yourself, such as:

- a. Request a **Career Development Board (CDB)** through your chain of command.
- b. Take a good, hard look at the type of **Collateral Duties** you are assigned. Review your command collateral duties instruction and talk with your COC and / or appear before the CDB. Take the tough command duties that provide the most involvement in the command as a whole and that have direct Sailor support.
- c. Review your current level of education to see how far along you are in earning a **college degree** and pursue **non-resident Navy courses** to expand your level of knowledge. Complete the **Navy e-Learning courses** on **MNP** that are recommended in this document. Check Navy COOL (<https://www.cool.osd.mil/usn/>) for any related credentials for which you may be qualified.
- d. Check out **OTHER Learning Opportunities** to add to your service record, such as the CANTRAC Volume I (Training Facilities) and CANTRAC Volume II (Course Descriptions) at <https://main.prod.cetars.training.navy.mil/cetars/main.html>.

Step 4 - Review qualifications that your rating values or requires for advancement and create a plan to earn these important pieces in the professional growth and advancement puzzle. Read the applicable NAVADMIN for additional dates and information, and review previous selection board precepts.

QUALIFICATIONS

Sea/Shore General Qualifications Watch Standing Qualifications	Report Date	Completion Date (N/A if not required)
Personnel Qualification Standard		

Mandatory warfare qualification for enlisted Sailors assigned to designated warfare qualifying commands:

Warfare qualification programs	Report Date	Completion Date (N/A if not required)
Submarine Warfare Specialist		

Rate Specific/Department Qualifications (Add)	Report Date	Completion Date (N/A if not required)
Shipwide		
Chief of the Watch (COW)(except VA class)		
Duty Chief Petty Officer (DCPO)		
Diving Officer of the Watch (DOOW)		
Pilot/Co-Pilot (VA Class)		
Department		
Article 106 Non-Rad Worker		
In-Rate		
Diesel Operator		
Auxiliary Machinery Room Watch (AMR)		
Other		
3M 307 3M Coordinator		
Master Training Specialist (MTS)		
Command Duty Officer (Shore Duty)		
Chief of the Boat		

Notes on Qualifications:

NAVY ENLISTED RETENTION AND CAREER DEVELOPMENT TOOLS

Navy Retention and Career Development Tools are web-based applications designed to support and enhance Sailor career management, retention and professional/personal development. Specifically, these tools are designed to assist in Sailor professionalization, advancement, retention, cross rating, and transitioning. Use of these tool allows Career Counselors to provide better guidance on education, professional growth, career requirements and opportunities to individuals in the Navy and for Sailors to take an active role in their professional development and career management. These tools include:

Navy COOL - <https://www.cool.osd.mil/usn/>

USMAP - <https://usmap.osd.mil/>

MilGears - <https://milgears.osd.mil/>

CREDENTIALING

Navy Credentialing Opportunities On-Line (Navy COOL): Navy COOL assists Sailors (active & reserve) by funding the certification & licensing exams that map their Navy education, training, experience, and competencies to industry/civilian-recognized credentials and occupational equivalents. Sailors may obtain funding for credential examinations, renewals, maintenance fees, and other mandatory examination administrative fees.

The following certifications and licenses are applicable to the MMA-Machinist's Mate, Non-Nuclear, Submarine Auxiliary rating. *They may require additional education, training or experience.*

For more information about these credentials, visit NAVY COOL at <https://www.cool.osd.mil/usn/>.

Target Paygrade	Certifying Agency	Credential Title	Date Completed
E4	International Fluid Power Society (IFPS)	Industrial Hydraulic Mechanic (IHM)	
E4	International Fluid Power Society (IFPS)	Mobile Hydraulic Mechanic (MHM)	
E4	National Institute for Automotive Service Excellence (ASE)	Automobile/Light Truck - Light Vehicle Diesel Engines (A9)	
E4	National Institute for Automotive Service Excellence (ASE)	Electronic Diesel Engine Diagnosis Specialist (L2)	
E4	National Institute for Automotive Service Excellence (ASE)	Medium/Heavy Truck - Diesel Engines (T2)	
E4	National Institute for Automotive Service Excellence (ASE)	School Bus Technician - Diesel Engines (S2)	
E5	National Institute for Metalworking Skills, Inc (NIMS)	Diemaking Level III	
E6	Society for Maintenance and Reliability Professionals (SMRP)	Certified Maintenance and Reliability Technician (CMRT)	
E4	Transportation Security Administration (TSA)	Transportation Worker Identification Credential (TWIC)	

Out of Rate Certifications and Licensure

Academic Degrees – You are now eligible for credentials towards an earned academic degree.

Cross-Rated Sailors – If you have cross-rated, you now are eligible for credentials related to your prior rating.

Off-Duty or Command-Sponsored Training – You are now eligible for credentials for documented training that fully prepares you for a credential.

Navy Reservists – You may now be eligible for funding of credentials related to your civilian occupation.

Prior Other-Service Enlisted Occupation - If you are Navy enlisted (Active or Reserve), you may now be eligible for funding for credentials related to prior other-Service (Army, Air Force, Marine Corps, Coast Guard) enlisted occupation.

Collateral Duty/Out of Rate Assignments - Credentials are also available in these collateral duties/out of rate assignments in which you are serving in or have served in.

Credentials Earned & Maintained Prior to Joining the Navy - If you are Navy enlisted (Active or Reserve), you may now be eligible for funding for credentials that were earned, and maintained, prior to your enlistment in the Navy. The certification or license must have relevance to the needs of the Navy, and must appear on Navy COOL, although it does not need to show the Navy Bucks icon to be funded.

* See the *Additional Funding Opportunities* section on any rating page on Navy COOL for further details.

Leader Credentialing: The following certifications and licenses are applicable to enlisted Leaders (E4 and above). *They may require additional education, training or experience.*

Certifying Agency	Credential Title	Date Completed
American Society for Quality (ASQ)	Certified Manager of Quality/Organizational Excellence (CMQ/OE)	
American Society for Quality (ASQ)	Certified Quality Engineer (CQE)	
American Society for Quality (ASQ)	Certified Reliability Engineer (CRE)	
American Society for Quality (ASQ)	Master Black Belt Certification (MBB)	
American Society for Quality (ASQ)	Quality Auditor Certification (CQA)	
American Society for Quality (ASQ)	Six Sigma Black Belt (CSSBB)	
Computing Technology Industry Association (CompTIA)	CompTIA Project+	
Institute of Certified Professional Managers (ICPM)	Certified Manager (CM)	
International Association for Six Sigma Certification (IASSC)	Certified Lean Six Sigma Black Belt (ICBB)	
International Association for Six Sigma Certification (IASSC)	Certified Lean Six Sigma Green Belt (ICGB)	
International Association for Six Sigma Certification (IASSC)	Certified Lean Six Sigma Yellow Belt (ICYB)	
International Institute of Business Analysis (IIBA)	Certification of Capability in Business Analysis (CCBA)	
International Institute of Business Analysis (IIBA)	Certified Business Analysis Professional (CBAP)	
International Institute of Business Analysis (IIBA)	IIBA Agile Analysis Certification (IIBA-AAC)	
International Institute of Business Analysis (IIBA)	IIBA Certification in Business Data Analytics (IIBA-CBDA)	
McAfee Institute	Certified Executive Leader (CEL)	
Project Management Institute (PMI)	Certified Associate in Project Management (CAPM)	
Project Management Institute (PMI)	PMI Agile Certified Practitioner (PMI-ACP)	
Project Management Institute (PMI)	PMI Professional in Business Analysis (PMI-PBA)	
Project Management Institute (PMI)	PMI Scheduling Professional (PMI-SP)	
Project Management Institute (PMI)	Portfolio Management Professional (PfMP)	
Project Management Institute (PMI)	Program Management Professional (PgMP)	
Project Management Institute (PMI)	Project Management Professional (PMP)	

United Services Military Apprenticeship Program (USMAP): USMAP is available to most active duty occupations and is certified by the U.S. Department of Labor. This is the largest apprenticeship program operating in the U.S. and is recognized by all 50 states. Completion of one of these programs would qualify you as a journeyman, which could mean a significantly higher starting salary in the civilian work force. Most programs require 5-8 years to complete but are transferable if you decide to leave the service prior to completion. USMAP opportunities also exist for SELRES with orders over 12 months.

The following USMAP apprenticeships are applicable to the MMA-Machinist's Mate, Non-Nuclear, Submarine Auxiliary rating.

For more information about these apprenticeships, visit USMAP at <https://usmap.osd.mil/index.htm>.

Apprenticeship	Date Completed
Barber	
Computer Operator	
Diesel Mechanic	
Hydroelectric-Machinery Mechanic (Utilities)	
Industrial Maintenance Mechanic	
Power-Plant Operator	
Refrigeration Mechanic	
Water-Treatment-Plant Operator	

MilGears: MilGears leverages the COOL platform to provide Service members with a personalized, self-assessment of the individual's military training & experience and off-duty education & credentialing, for the purposes of providing recommendations and next steps to pursue and achieve industry credentialing, in-service advancement, and ultimately post-service employment. Use MilGears to build a comprehensive record that captures all the learning, experience, and related skills you've gained to support preparation for career advancement. MilGears will provides multiple search methods to find credentials that can help build your subject matter expertise related to your military career, as well as prepare you for a career after transition. Use your time in service to pursue certifications, education, and experience that can help you achieve your goals.

Of the several tools found on MilGears, the two most common that Sailors would use are the Engage My Career Tool and the Quick Explorer Tool.

ENGAGE MY CAREER TOOL

The Engage My Career (EMC) Tool, available from the MilGears home page, analyzes your unique history to provide customized results. The EMC Tool looks at what you've done in the military to date by guiding you through a series of questions that collect information such as: your rating, pay grade, duty station history, training, NECs, qualifications (applicable to Mariner careers), and civilian education or credentials. The EMC Tool then takes this information and helps you determine your best path forward by showing you the possible occupation options you may be eligible for based on your current experience.

Customized output includes:

- Civilian occupations that may be attainable or nearly attainable.
- Apprenticeships, certifications, and education that can help you fill training gaps or that could make you more competitive in the job market.
- How You Stack Up - a detailed view of how you compare to the typical requirements for civilian occupations and credentials.
- Next Steps - recommendations to fill gaps to enter an occupational field.

QUICK EXPLORER TOOL

The Quick Explorer Tool, available from the MilGears home page, allows Service members to explore occupations without uploading personal information.

The following areas are available for exploration:

- Credentials - explore pathways related to a specific credential such as a degree, a certification, a USMAP apprenticeship or a federal license.
- Career Goals - explore pathways based on career goals through job family, industry and more.

- Military Occupation - explore pathways by MOC to view 'best-fit' pathways based your military occupation. Pathways include academic, industry, apprenticeship, cross-rate opportunities, and post-service employment opportunities.
- Interests - answer a series of questions designed to discover your personal interests and connect them to career pathways.

For more information about these MilGears tools, visit <https://milgears.osd.mil/>.

****These Navy Retention and Career Development Tools web-based applications may be available to Sailors who change their Navy affiliation from the Navy active component to affiliation with the Navy Reserve component.****

POST MILITARY OCCUPATIONS

The following post military occupations are similar to the MMA-Machinist's Mate, Non-Nuclear, Submarine Auxiliary Rating. For more information about these occupations, visit NAVY COOL at <https://www.cool.osd.mil/usnr/>.

Occupation (Civilian Employer)
Bus and Truck Mechanics and Diesel Engine Specialists
Control and Valve Installers and Repairers, Except Mechanical Door
Electrical and Electronic Engineering Technologists and Technicians
Engine and Other Machine Assemblers
First-Line Supervisors of Mechanics, Installers, and Repairers
Gas Compressor and Gas Pumping Station Operators
Hazardous Materials Removal Workers
Helpers--Installation, Maintenance, and Repair Workers
Industrial Machinery Mechanics
Maintenance Workers, Machinery
Mobile Heavy Equipment Mechanics, Except Engines
Power Plant Operators
Pump Operators, Except Wellhead Pumps
Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders
Stationary Engineers and Boiler Operators

Occupation (Federal Employer)
0871 - Naval Architecture Series
4749 - Maintenance Mechanic
4850 - Bearing Reconditioning
5306 - Air Conditioning Equipment Mechanic
5350 - Production Machinery Mechanic
5402 - Boiler Plant Operating
5415 - Air Conditioning Equipment Operating
5419 - Stationary-Engine Operating
9945 - Refrigeration Engineer
9958 - Evaporator-Utilityman
9963 - Fireman
9964 - Fireman-Watertender

SkillBridge: The Navy's SkillBridge program is an opportunity for Sailors to gain valuable civilian work experience through specific industry training, apprenticeships, or internships during the last 180 days of service. SkillBridge connects Sailors with industry partners in real-world job experiences. For Sailors SkillBridge provides an invaluable chance to work and learn in civilian career areas. For industry partners SkillBridge is an opportunity to access and leverage the world's most highly trained and motivated workforce at no cost. Sailors participating in SkillBridge receive their military compensation and benefits, and industry partners provide the training and work experience.

Each Navy command establishes local SkillBridge participation procedures.

For more information about these SkillBridge opportunities, visit <https://skillbridge.osd.mil/index.htm>.

STAY NAVY

AC to AC and TAR to TAR - Continue Navy career on Active Duty.

REENLIST / EXTEND: Request Chit/Form:

MyNavy Assignments (MNA): Medical/Dental Screening:

Command Recommendation (evaluation): Bonus: Ceremony:

RC to AC/TAR

MILPERSMAN 1306-1505 states: E7 and above personnel who seek opportunities for component change outside of the established C-WAY-TRANS module application process must contact BUPERS-32 (Enlisted Community Managers) directly.

RC to RC - Continue your Navy career as a Reservist.

Submit reenlistment request utilizing NAVRES 1160/1 Drilling Reservist Reenlistment Worksheet.

REENLIST / EXTEND: Request Chit/Form:

MyNavy Assignments (MNA):

Medical/Dental Screening:

Command Recommendation (evaluation): Bonus: Ceremony:

AC/TAR to CIP

The Career Intermission Program allows Officers and Enlisted Sailors to transfer out of the active component (AC/TAR) and into the Individual Ready Reserve for a period of one to three years to pursue personal or professional obligations outside the Navy, while providing a means for their seamless return to active duty.

For additional information, go to: <https://www.public.navy.mil/bupers-npc/career/reservepersonnelmgmt/IRR/Pages/CIP.aspx>.

AC/TAR to Secretary of the Navy Tours with Industry

This program provides a venue for exceptional Sailors to experience innovative business practices. Navy fellows are fully immersed in company practices and will be actively engaged in projects and company operations. Past fellows were assigned to companies including VMware, Qualcomm, Apple, Incorporation, Boeing, Tesla, Oak Ridge National Laboratory, GE Digital, Amazon, FedEx, Northrup Grumman, Space X, LinkedIn and USAA.

For additional information go to: <https://www.public.navy.mil/bupers-npc/career/talentmanagement/Pages/SNTWI.aspx>.

AC/TAR TRANSFER:

<u>15 Months</u>	<u>12 Months</u>	<u>9 Months</u>	<u>6 Months</u>	<u>Orders Received</u>
MNA <input type="text"/>	MNA <input type="text"/>	MNA <input type="text"/>	Accept Orders <input type="text"/>	Screening <input type="text"/>
Exception Family Member <input type="text"/>	Exception Family Member <input type="text"/>	Eval <input type="text"/>	Reverse Sponsor <input type="text"/>	Obligate <input type="text"/>
Mil to Mil <input type="text"/>			Relocation (FFSC) <input type="text"/>	Bonus <input type="text"/>
Family Care Plan <input type="text"/>			Medical/Dental <input type="text"/>	
Continuous Overseas Tours (COT) <input type="text"/>				
Overseas Tour Extension Incentive Program (OTEIP) <input type="text"/>				

SELRES TRANSFER:

<u>12 Months</u>	<u>9 Months</u>	<u>6 Months</u>	<u>3 Months</u>	<u>Orders Received</u>
MNA [redacted] (verify account access)	MNA [redacted] (extend in current field)	MNA [redacted] (apply for billets)	MNA [redacted] (apply for billets)	Sign Eval [redacted]
Family Care Plan [redacted]		Start Eval [redacted]		
Mil to Mil [redacted]		Reverse Sponsor [redacted]		
		Incentives/EOS opportunities [redacted]		

For additional assistance in transfer and relocation, go to the Military OneSource website:
<https://www.militaryonesource.mil/> and visit your Fleet and Family Support Center on base.

SEPARATING/RETIRE*:

<u>18 -12 months</u>	<u>6 months</u>	<u>90 days</u>	<u>30 days</u>
TAP* [redacted]	MED/DEN [redacted]	Copy of Records [redacted]	Copy of Records [redacted]
Complete DD 2648 [redacted]	Relocation [redacted]	Official Record CD [redacted]	PSD [redacted]
Transition Planning [redacted]	Relocation Services (FFSC) [redacted]	Arrange Ceremony [redacted]	MED/DEN [redacted]
Annual Statement of Service History (ASOSH) [redacted] <i>Reserve Only</i>	Reserve Affiliation [redacted]	Request Leave / PTDY [redacted]	DD 214* [redacted]
	VA/DVA [redacted]		

*Upon demobilization, SELRES will need Transition Assistance Program (TAP) and DD-214; DD-214 is not required for Reserve Retirements.

PHYSICAL FITNESS:

Participate in a year-round physical fitness program to meet Navy fitness and BCA standards. Review and verify accuracy of PFA data in PRIMS within 60 days of the PFA cycle. (PRIMS is accessible through your BUPERS Online Account)

Height [redacted] Weight [redacted] If Required (AC [redacted] BCA [redacted])
Last 2 PRT Cycles: Forearm Plank [redacted] / [redacted] Push-ups [redacted] / [redacted] Run/Swim/Cardio [redacted] / [redacted]
Overall Score [redacted] / [redacted]
List date (if) any PRT/BCA failure(s) over the last 5 years [redacted] / [redacted]
List if any Medical Waiver(s) [redacted] / [redacted]

For more information on Navy Fitness, visit: https://www.public.navy.mil/bupers-npc/support/21st_Century_Sailor/physical/Pages/default2.aspx

PROFESSIONAL MILITARY EDUCATION (SCPO)

(Resident and non-resident coursework designed to enhance a Sailor's general military professional knowledge and abilities)

EDUCATION: (Prior to considering any pursuit of off duty education or program enrollment call the Navy College Virtual Education Center (NCVEC) 877-838-1659 or Visit your overseas Navy College Office.)

Education Plan Completed (Navy College Office/NCVEC)

Current Education Level

Degree Goal

** Various degree options are available in the Advanced Education section. **

Goal: Date: AA/AS BA/BS Master
(Credits to earn a degree - AA/AS: 60 SH/90 QH, BA/BS: 120 SH/180, QH, Master /Doctorate: Variable based on program)

Number of current credits American Council on Education (ACE) recommended credits

Joint Service Transcripts (JST)

HS Transcripts College Transcripts

Date Degree Obtained: AA/AS BA/BS Master Doctorate

For entry into JST, have your College/University send official transcripts to:
Naval Education and Training Command N644
JST Operation Center
6490 Saufley Field Road
Pensacola, FL 32509
Email: JST@DODED.mil

VOLUNTARY EDUCATION: Links to study guides, exam preparations, and practice tests are located on the DANTES website <https://www.dantes.doded.mil/>

NCPACE CLEP DSST TA

MGIB MGIB-SR Post 9/11 GIB AEV

SCPO REQUIRED NAVY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Senior Enlisted Academy ⁴	Newport RI	P-920-1300	3 weeks (DL) / 3 weeks (F2F)	
Ethics Training	Command Delivered			
Required General Military Training Topics For FY 2022 (Delivery determined by command discretion) ¹				
Sexual Assault Prevention and Response Awareness (SAPR) ³	Command Delivered	CPPD-GMT-SAPRA-1.0		
Cyber Awareness Challenge	MNP	DOD-IAA-V16.0		
Counterintelligence Awareness and Reporting	Command Delivered/ MNP	DOD-CIAR-1.0		
Records Management	Command Delivered/MNP	DOR-RM-010-1.2		
Privacy Act	Command Delivered			
Suicide Prevention ³	Command Delivered	CPPD-GMT-SAP-1.0		
Antiterrorism Level I ²	Command Delivered/ MNP	CENSECFOR-AT-010-1.0		

1 - Verify GMT topics on the My Navy Portal (MNP) GMT webpage

2 - Personnel with less than 3 years of time-in-service must also complete Antiterrorism Level 1 training. For personnel with greater than 3 years of time-in-service, Antiterrorism Level 1 periodicity is now a triennial requirement and will be mandated for all hands in FY-22.

3 - The recommended method of delivery for SAPR and Suicide Prevention annual training is via face-to-face, small group facilitated discussions.

4 - NAVADMIN 266/14 As of FY 2017, all newly selected AC and SELRES SCPOs will be required to complete SEA to be eligible for advancement.

SCPO REQUIRED COMMUNITY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
None				

SCPO RECOMMENDED NAVY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
ADAMS for Leaders	Various	S-501-0130	8 hrs	
Primary Enlisted Professional Military Education (PEPME)	Navy e-Learning	Military DON/ PME	60 hrs	
Block 1 Primary EPME - Introduction	Navy e-Learning	NWC-PPME-SENL-B1		
Block 2 Primary EPME - The Culture of the Navy	Navy e-Learning	NWC-PPME-SENL-B2		
Block 3 Primary EPME - Governance of the Navy	Navy e-Learning	NWC-PPME-SENL-B3		
Block 4 Primary EPME - How the Navy Thinks About War	Navy e-Learning	NWC-PPME-SENL-B4		
Block 5 Primary EPME - How the Navy Plans its Operations	Navy e-Learning	NWC-PPME-SENL-B5		
Block 6 Primary EPME - Technology in the Maritime Domain	Navy e-Learning	NWC-PPME-SENL-B6		
Block 7 Primary EPME - PME Conclusion	Navy e-Learning	NWC-PPME-SENL-B7		
Joint Professional Military Education (JPME)	Navy e-Learning	JKDDC-SNCO-2	60 hrs	
Demonstrating Ethical Leadership	Navy e-Learning	NCSC-ILC-01-0004		
Culture	Navy e-Learning	Foreign Language and Culture	45 hrs	
CMDCM/COB Leadership Course (Must have FLTCM or FORCM recommendation)	Navy e-Learning/Classroom (Newport, RI)	CPPD/NETC CMDCM-9580 COB-9579		
Navy Reserve Fundamentals for Active Duty Course	Navy e-Learning	NAVRESFOR-NRF-2.0 / US DoN	10 hrs	
Recommended General Military Training Topics For FY 2022 (Delivery determined by command discretion) ¹				
Alcohol, Drug, and Tobacco Awareness	Command Delivered	CPPD-GMT-ADTA-1.0		
Combating Trafficking of Persons General Awareness	Command Delivered/ MNP	DOD-CTIP-3.0		
Domestic Violence Prevention and Reporting	Command Delivered	CPPD-GMT-DV-1.1		
Electromagnetic Maneuver Warfare	Command Delivered/ MNP	NAVIFOR-FEWC-EMW-01.01		
Energy Policy	Command Delivered	OPNAV-GMTE-1.0		
Equal Opportunity, Harassment, and Resolution Options	Command Delivered	CPPD-GMT-EOSH-1.0		
Hazing Policy and Prevention	Command Delivered	CPPD-GMT-HPP-1.0		
Operational Risk Management (ORM)	Command Delivered	CPPD-GMT-ORMTC-1.0		
Operations Security	Command Delivered/ MNP	NOST-USOPSEC-3.0		
Personal Financial Management	Command Delivered	CPPD-GMT-PFM-1.0		
Sexual Health and Responsibility	Command Delivered	CPPD-GMT-SHR-1.0		
Stress Management	Command Delivered	CPPD-GMT-SM-1.0		
Traumatic Brain Injury	Command Delivered			
Privacy Act	Command Delivered	DON-PRIV-2.0		
Antiterrorism Level 1 ²	Command Delivered/ MNP	CENSECFOR-AT-010-1.0		
Tactical Combat Casualty Care All Service Member/Tier 1	Command Delivered	B-300-2010		
Financial Management ³	Command Delivered			

1 - Verify GMT topics on MyNavy Portal GMT webpage

2 - Personnel with less than 3 years of time-in-service must also complete Antiterrorism Level 1 training. For personnel with greater than 3 years of time-in-service, Antiterrorism Level 1 periodicity is now a triennial requirement and will be mandated for all hands in FY-22.

3 - Does not have a mandatory periodicity but is required at career touch points per CNO WASHINGTON DC/191539ZJUL16.

Courses with Recommended Reserve Points:

Commander Navy Reserve Forces (CNRF) N7 determines the number of reserve points awarded for completion of a course taken on Navy e-Learning. This listing should only be used as a guide and is subject to change by direction of CNFR N7.

Navy e-Learning has no control over how many, if any, reserve points are eventually awarded for the completion of a course. All questions concerning the award of reserve points should be directed to CNFR N7.

SCPO RECOMMENDED RESERVE PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Navy Reserve Unit Management (E7-E9)	NRPDC New Orleans	R-7A-0031	5 days	
Reserve Senior Enlisted Management (E7-E9)	NRPDC New Orleans	R-551-0001	12 days	
Navy Reserve Fundamentals Course (E1-E9)	Navy e-Learning	NAVRESFOR-NRF-3.0		
Navy Reserve Order Writing System/Reserve Defense Travel System (E1-E9)	NRPDC New Orleans	R-510-5514	5 days	
Reserve Medical Administration (E1-E7)	NRPDC New Orleans	R-500-0007	5 days	
Reserve Pay and Personnel Management (E1-E9)	NRPDC New Orleans	R-500-0020	5 days	
Reserve Supply and Fiscal Support NEC S05A (E5-E7)	NRPDC New Orleans	R-551-0010	12 days	
Reserve Career Information (E5-E8)	NRPDC New Orleans	R-501-0005	12 days	
Naval Reserve Center Commanding Officer (E7-E9)	Navy e-Learning	CNRFC-COOIC-1.0 /DoN	8 hrs	
Guidance for Mobilization	Navy e-Learning	CNRFC-GMB-1.1 /DoN	4 hrs	
Military Sealift Command 101	Navy e-Learning	CNRFC-MS101 /DoN 1.1	24 hrs	

For more details or to check for updates please check CANTRAC or the NRPDC Sharepoint page (CAC required):
https://private.navyreserve.navy.mil/NRPDC/Pages/NRH_Default.aspx

SCPO RECOMMENDED COMMUNITY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
SS Collisions Presentation	SOBT	DODUSNSLCSOBT_06030	20 hours	
SS Grounding Presentations	SOBT	DODUSNSLCSOBT_06033	13 hours	
General Admin Naval Messages	MNP	002GN01		

NAVY PROFESSIONAL READING PROGRAM (PRP)

The purpose of the Chief of Naval Operations Professional Reading Program (CNO PRP), maintained by CNO PRP program managers at the U.S. Naval War College, is to facilitate the professional and personal development of all Sailors. For additional information on the CNO PRP visit <https://www.navy.mil/CNO-Professional-Reading-Program/>

READINESS

Visit https://www.navy.mil/CNO-Professional-Reading-Program/Readiness/ for more information.		
Foundational	Advanced	Capstone
Ghost Fleet – <i>Singer</i>	Matterhorn - <i>Marlantes</i>	Leaders Eat Last - <i>Sinek</i>
Guide to Maritime Strategy – <i>Holmes</i>	Red Star Over the Pacific - <i>Holmes & Yoshihara</i>	Mindset: Psych of Success - <i>Dweck</i>
Neptune's Inferno - <i>Hornfischer</i>	Seapower: Guide for 21st Century - <i>Till</i>	The Infinite Game - <i>Sinek</i>
Six Frigates – <i>Toll</i>	The Leader's Bookshelf - <i>Stavridis</i>	What is it Like to go to War - <i>Marlantes</i>

CAPABILITIES

Visit https://www.navy.mil/CNO-Professional-Reading-Program/Capabilities/ for more information.		
Foundational	Advanced	Capstone
AI Basics - <i>Taulli</i>	Fifth Domain: Cyber - <i>Clarke</i>	Deep Thinking: AI - <i>Kasparov</i>
Army of None - <i>Scharre</i>	Human Compatible - <i>Russell</i>	Four Global Forces - <i>Dobbs</i>
Burn-In - <i>Singer</i>	New Rules of War - <i>McFate</i>	Genius Weapons - <i>DeMonte</i>
The Future of War - <i>Freedman</i>	The Perfect Weapon - <i>Sanger</i>	Inevitable - <i>Kelly</i>
The Next 100 Years - <i>Friedman</i>		

CAPACITY

Visit https://www.navy.mil/CNO-Professional-Reading-Program/Capacity/ for more information.		
Foundational	Advanced	Capstone
Fearless-SEAL Team Six - <i>Blehm</i>	American Naval Thinking - <i>Haynes</i>	End of Grand Strategy - <i>Dombrowski</i>
One Nation Under Drones - <i>Jackson</i>	Fleet Tactics - <i>Hughes</i>	Our Robots Our Selves - <i>Mindell</i>
The Fleet at Flood Tide - <i>Hornfischer</i>	Just and Un-Just Wars - <i>Walzer</i>	Second Most Powerful Man - <i>O'Brien</i>
Tin Can Sailors - <i>Hornfischer</i>	Seapower - <i>Stavridis</i>	The Future of Violence - <i>Wittes</i>

SAILORS

Visit https://www.navy.mil/CNO-Professional-Reading-Program/Sailors/ for more information.		
Foundational	Advanced	Capstone
Dichotomy of Leadership - <i>Willink</i>	A Tactical Ethic - <i>Couch</i>	Fortune Favors Boldness - <i>Costello</i>
Ego is the Enemy - <i>Holiday</i>	Character Gap - <i>Miller</i>	No Pity - <i>Shapiro</i>
How to be an Anti-Racist - <i>Kendi</i>	Fed Up - <i>Hartley</i>	Road to Character - <i>Brooks</i>
Tiny Habits - <i>Fogg</i>	Military Ethics - <i>Lucas</i>	The Honest Truth about Dishonesty - <i>Aire</i>
We Can't Talk About That at Work - <i>Winters</i>	Sexual Minorities and Politics - <i>Pierceson</i>	The New Jim Crow - <i>Alexander</i>
	Start with Why - <i>Sinek</i>	

MCPON's Suggested Reading

Visit https://www.navy.mil/CNO-Professional-Reading-Program/MCPON-Suggested-Reading/ for more information.		
Master Chief Petty Officer of the Navy (MCPON) Russell Smith identified these 21 additional books as suggested reading.		
A Call to Conscience - <i>Carson, Shepard, Young</i>	Happiness Advantage - <i>Achor</i>	Starship Troopers - <i>Heinlein</i>
Blink: Power of Thinking - <i>Gladwell</i>	Jonathan L. Seagull - <i>Bach</i>	Team of Teams - <i>McChrystal, Collins, Silverman, Fussell</i>
Brave New World - <i>Huxley</i>	Only Women in the Room - <i>Benedict</i>	The Captain Class - <i>Walker</i>
Cannonball! - <i>Yates</i>	Overcome - <i>Redman</i>	The Good Shepherd - <i>Forester</i>
Class 11 - <i>Waters</i>	Perform Under Pressure - <i>Evans</i>	The Old Man's Trail - <i>Campbell</i>
Descent Into Darkness - <i>Raymer</i>	Run Silent, Run Deep - <i>Beach</i>	Tragedy at Honda Point - <i>Lockwood</i>
Duty: A Memoir - <i>Gates</i>	Shoot the Women First - <i>MacDonald</i>	We Die Alone - <i>Howarth</i>

Nearly 200 years ago, the Navy ordered its ships be outfitted with a reading list of 37 books in order to help train and educate Sailors. The Navy's leaders knew then what is still the case today: to outthink our competitors we must study and apply lessons we've learned from our past. Furthermore, it is critically important for our Navy to be a learning organization. And one of the very best ways to do that is to foster an environment where every Sailor deepens their level of understanding and learning.

That is why we launched an updated Chief of Naval Operations Professional Reading Program (CNO-PRP) reading list, with a motto of "Read Well to Lead Well."

SCPO RECOMMENDED COMMUNITY READING

Title	Completed
Submarine <i>by Edward L. Beach</i>	
The Last Patrol <i>by Harry Holmes</i>	
Silent Victory - The U.S. Submarine War Against Japan <i>by Clay Blair JR</i>	
Rising Tide - The Untold Story of the Russian Submarines That Fought the Cold War <i>by Gary Weir and Walter J. Boyne</i>	
Gallant Lady - A Biography of the USS Archerfish <i>by Ken Henry and Don Keith</i>	



Machinist's Mate - Submarine Auxiliary Master Chief Petty Officer (Master)

NAME: _____

SKILL TRAINING

(Schools, courses and assignments directly related to occupation)

REQUIRED SKILL TRAINING

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
See initial skills training from E1-E6 section ¹				

1 - Reserve opportunities may exist, contact Reserve Forces Code N7 for authorization.

RECOMMENDED SKILL TRAINING

Course Title	Course Location	CIN/CSE/ACE ID	Course Length	Date Completed
None				

NAVY ENLISTED CLASSIFICATION CODE (NEC) OPPORTUNITIES

Course Title	Course Location	CIN/CSE/ACE ID	Course Length	Date Completed
8COB - Chief of the Boat (COB) ¹	Newport, RI	A-570-4500	2 weeks	
8CMC - Command Master Chief (CMC)/Chief of the Boat (COB) ¹	Newport, RI	A-570-4500	12 days	
803R - Enlisted Navy Recruiting Orientation/Recruiter Canvasser ¹	Pensacola, FL	S-501-0020	33 days	
8RDC - Recruit/Assistant Recruit Company Commander/Recruit Instructor	Great Lakes, IL	A-012-0037	87 days	

1 - Reserve opportunities may exist, contact Reserve Forces Code N7 for authorization.

JOB DESCRIPTION

Chief of the Boat (COB) is the recommended assignment for those at sea. The COB is a senior enlisted Sailor on a submarine who assists and advises the Commanding Officer on matters regarding the good order and discipline of the crew. The COB is generally responsible for the day-to-day operations, the morale and the training of the boat's enlisted personnel.

RECOMMENDED BILLET ASSIGNMENTS

SEA DUTY onboard nuclear fast attack submarines (SSN), ballistic missile submarines (SSBN) or guided missile submarines (SSGN). Submarine homeports include Groton CT, Norfolk VA, Kings Bay GA, Bangor WA, San Diego CA, Pearl Harbor HI, and Agana Guam.

SHORE DUTY includes: Squadron, TYCOM, Maintenance Activity, and Submarine Learning Center

OTHER ASSIGNMENTS: COB/CMC, Joint Assignments, GWOT Support Assignments, Recruiter, RDC, DAPA, SARP, Career Counselor, 3MC.

PERSONAL AND PROFESSIONAL DEVELOPMENT
(Completed at reporting 60 day Career Development Board)

Command Address:	<input type="text"/>	QD Phone Number:	<input type="text"/>
Mobilization UIC:	<input type="text"/>		
Naval Reserve Activity:	<input type="text"/>		
Commanding Officer:	<input type="text"/>	Phone Number:	<input type="text"/>
Executive Officer:	<input type="text"/>	Phone Number:	<input type="text"/>
Command Master Chief:	<input type="text"/>	Phone Number:	<input type="text"/>
Department Head:	<input type="text"/>	Phone Number:	<input type="text"/>
Division Officer:	<input type="text"/>	Phone Number:	<input type="text"/>
Leading Chief Petty Officer:	<input type="text"/>	Phone Number:	<input type="text"/>
Sponsor/Mentor:	<input type="text"/>	Phone Number:	<input type="text"/>
Depart/Division Career Counselor:	<input type="text"/>	Phone Number:	<input type="text"/>
Date of Initial Entry to Military Service (DIEMS):	<input type="text"/>	Date of Initial Entry Reserve Forces (DIERF):	<input type="text"/>
Pay Entry Base Date (PEBD):	<input type="text"/>		
ADSD:	<input type="text"/>	Report Date:	<input type="text"/>
		EAOS/EOS:	<input type="text"/>
		PRD:	<input type="text"/>
		SEA / SHORE:	<input type="text"/> / <input type="text"/>
HYT Date:	<input type="text"/>	Security Clearance Level:	<input type="text"/>
		Date Last updated:	<input type="text"/>
Command INDOC complete:	<input type="text"/>		

CAREER DEVELOPMENT BOARDS:

Use OPNAVINST 1040.11(ser) & Career Counselor Handbook NAVPERS 15878

(E9) Reason for Convening/Discussion Items: (Upon completion update (CIMS) Career Information Management System)

Reporting (within 60 days for active duty or four drill weekends for SELRES) (Date Conducted):

24 Month: 48 Month: 60 Month:

Family Care Plan: Mil to Mil:

Sailor 360: Special Program: Member Request:

HYT 24 months (Date): HYT Waiver Date: ☐ Approve ☐ Disapprove

Transfer: Separation: Fleet Reserve Retirement Options:

Physical Fitness Test Failure: Career Status Bonus (election message received):

Overseas Tour Extension Incentives Program (OTEIP):

Enlisted to Officer Commissioning Program Application & Administration Manual OPNAVINST 1420.1(series):

Commissioning Programs Applications: (prior to submission, command endorsement):

Medical Enlisted Commissioning Program (MECP): Medical Service Corps In-service Procurement:

Officer Candidate School: Limited Duty Officer: Chief Warrant Officer:

QUALIFICATIONS

Sea/Shore General Qualifications Watch Standing Qualifications	Report Date	Completion Date (N/A if not required)
Personnel Qualification Standard		

Mandatory warfare qualification for enlisted Sailors assigned to designated warfare qualifying commands:

Warfare qualification programs	Report Date	Completion Date (N/A if not required)
Submarine Warfare Specialist		

Rate Specific/Department Qualifications (Add)	Report Date	Completion Date (N/A if not required)
Shipwide		
Chief of the Watch (COW)(except VA class)		
Duty Chief Petty Officer (DCPO)		
Diving Officer of the Watch (DOOW)		
Pilot/Co-Pilot (VA Class)		
Department		
Article 106 Non-Rad Worker		
In-Rate		
Diesel Operator		
Auxiliary Machinery Room Watch (AMR)		
Other		
3M 307 3M Coordinator		
Master Training Specialist (MTS)		
Command Duty Officer (Shore Duty)		
Chief of the Boat		

Notes on Qualifications:

NAVY ENLISTED RETENTION AND CAREER DEVELOPMENT TOOLS

Navy Retention and Career Development Tools are web-based applications designed to support and enhance Sailor career management, retention and professional/personal development. Specifically, these tools are designed to assist in Sailor professionalization, advancement, retention, cross rating, and transitioning. Use of these tool allows Career Counselors to provide better guidance on education, professional growth, career requirements and opportunities to individuals in the Navy and for Sailors to take an active role in their professional development and career management. These tools include:

Navy COOL - <https://www.cool.osd.mil/usn/>

USMAP - <https://usmap.osd.mil/>

MilGears - <https://milgears.osd.mil/>

CREDENTIALING

Navy Credentialing Opportunities On-Line (Navy COOL): Navy COOL assists Sailors (active & reserve) by funding the certification & licensing exams that map their Navy education, training, experience, and competencies to industry/civilian-recognized credentials and occupational equivalents. Sailors may obtain funding for credential examinations, renewals, maintenance fees, and other mandatory examination administrative fees.

The following certifications and licenses are applicable to the MMA-Machinist's Mate, Non-Nuclear, Submarine Auxiliary rating. *They may require additional education, training or experience.*

For more information about these credentials, visit NAVY COOL at <https://www.cool.osd.mil/usn/>.

Target Paygrade	Certifying Agency	Credential Title	Date Completed
E4	International Fluid Power Society (IFPS)	Industrial Hydraulic Mechanic (IHM)	
E4	International Fluid Power Society (IFPS)	Mobile Hydraulic Mechanic (MHM)	
E4	National Institute for Automotive Service Excellence (ASE)	Automobile/Light Truck - Light Vehicle Diesel Engines (A9)	
E4	National Institute for Automotive Service Excellence (ASE)	Electronic Diesel Engine Diagnosis Specialist (L2)	
E4	National Institute for Automotive Service Excellence (ASE)	Medium/Heavy Truck - Diesel Engines (T2)	
E4	National Institute for Automotive Service Excellence (ASE)	School Bus Technician - Diesel Engines (S2)	
E5	National Institute for Metalworking Skills, Inc (NIMS)	Diemaking Level III	
E6	Society for Maintenance and Reliability Professionals (SMRP)	Certified Maintenance and Reliability Technician (CMRT)	
E4	Transportation Security Administration (TSA)	Transportation Worker Identification Credential (TWIC)	

Out of Rate Certifications and Licensure

Academic Degrees – You are now eligible for credentials towards an earned academic degree.

Cross-Rated Sailors – If you have cross-rated, you now are eligible for credentials related to your prior rating.

Off-Duty or Command-Sponsored Training – You are now eligible for credentials for documented training that fully prepares you for a credential.

Navy Reservists – You may now be eligible for funding of credentials related to your civilian occupation.

Prior Other-Service Enlisted Occupation - If you are Navy enlisted (Active or Reserve), you may now be eligible for funding for credentials related to prior other-Service (Army, Air Force, Marine Corps, Coast Guard) enlisted occupation.

Collateral Duty/Out of Rate Assignments - Credentials are also available in these collateral duties/out of rate assignments in which you are serving in or have served in.

Credentials Earned & Maintained Prior to Joining the Navy - If you are Navy enlisted (Active or Reserve), you may now be eligible for funding for credentials that were earned, and maintained, prior to your enlistment in the Navy. The certification or license must have relevance to the needs of the Navy, and must appear on Navy COOL, although it does not need to show the Navy Bucks icon to be funded.

* See the *Additional Funding Opportunities* section on any rating page on Navy COOL for further details.

Leader Credentialing: The following certifications and licenses are applicable to enlisted Leaders (E4 and above). *They may require additional education, training or experience.*

Certifying Agency	Credential Title	Date Completed
American Society for Quality (ASQ)	Certified Manager of Quality/Organizational Excellence (CMQ/OE)	
American Society for Quality (ASQ)	Certified Quality Engineer (CQE)	
American Society for Quality (ASQ)	Certified Reliability Engineer (CRE)	
American Society for Quality (ASQ)	Master Black Belt Certification (MBB)	
American Society for Quality (ASQ)	Quality Auditor Certification (CQA)	
American Society for Quality (ASQ)	Six Sigma Black Belt (CSSBB)	
Computing Technology Industry Association (CompTIA)	CompTIA Project+	
Institute of Certified Professional Managers (ICPM)	Certified Manager (CM)	
International Association for Six Sigma Certification (IASSC)	Certified Lean Six Sigma Black Belt (ICBB)	
International Association for Six Sigma Certification (IASSC)	Certified Lean Six Sigma Green Belt (ICGB)	
International Association for Six Sigma Certification (IASSC)	Certified Lean Six Sigma Yellow Belt (ICYB)	
International Institute of Business Analysis (IIBA)	Certification of Capability in Business Analysis (CCBA)	
International Institute of Business Analysis (IIBA)	Certified Business Analysis Professional (CBAP)	
International Institute of Business Analysis (IIBA)	IIBA Agile Analysis Certification (IIBA-AAC)	
International Institute of Business Analysis (IIBA)	IIBA Certification in Business Data Analytics (IIBA-CBDA)	
McAfee Institute	Certified Executive Leader (CEL)	
Project Management Institute (PMI)	Certified Associate in Project Management (CAPM)	
Project Management Institute (PMI)	PMI Agile Certified Practitioner (PMI-ACP)	
Project Management Institute (PMI)	PMI Professional in Business Analysis (PMI-PBA)	
Project Management Institute (PMI)	PMI Scheduling Professional (PMI-SP)	
Project Management Institute (PMI)	Portfolio Management Professional (PfMP)	
Project Management Institute (PMI)	Program Management Professional (PgMP)	
Project Management Institute (PMI)	Project Management Professional (PMP)	

United Services Military Apprenticeship Program (USMAP): USMAP is available to most active duty occupations and is certified by the U.S. Department of Labor. This is the largest apprenticeship program operating in the U.S. and is recognized by all 50 states. Completion of one of these programs would qualify you as a journeyman, which could mean a significantly higher starting salary in the civilian work force. Most programs require 5-8 years to complete but are transferable if you decide to leave the service prior to completion. USMAP opportunities also exist for SELRES with orders over 12 months.

The following USMAP apprenticeships are applicable to the MMA-Machinist's Mate, Non-Nuclear, Submarine Auxiliary rating.

For more information about these apprenticeships, visit USMAP at <https://usmap.osd.mil/index.htm>.

Apprenticeship	Date Completed
Barber	
Computer Operator	
Diesel Mechanic	
Hydroelectric-Machinery Mechanic (Utilities)	
Industrial Maintenance Mechanic	
Power-Plant Operator	
Refrigeration Mechanic	
Water-Treatment-Plant Operator	

MilGears: MilGears leverages the COOL platform to provide Service members with a personalized, self-assessment of the individual's military training & experience and off-duty education & credentialing, for the purposes of providing recommendations and next steps to pursue and achieve industry credentialing, in-service advancement, and ultimately post-service employment. Use MilGears to build a comprehensive record that captures all the learning, experience, and related skills you've gained to support preparation for career advancement. MilGears will provides multiple search methods to find credentials that can help build your subject matter expertise related to your military career, as well as prepare you for a career after transition. Use your time in service to pursue certifications, education, and experience that can help you achieve your goals.

Of the several tools found on MilGears, the two most common that Sailors would use are the Engage My Career Tool and the Quick Explorer Tool.

ENGAGE MY CAREER TOOL

The Engage My Career (EMC) Tool, available from the MilGears home page, analyzes your unique history to provide customized results. The EMC Tool looks at what you've done in the military to date by guiding you through a series of questions that collect information such as: your rating, pay grade, duty station history, training, NECs, qualifications (applicable to Mariner careers), and civilian education or credentials. The EMC Tool then takes this information and helps you determine your best path forward by showing you the possible occupation options you may be eligible for based on your current experience.

Customized output includes:

- Civilian occupations that may be attainable or nearly attainable.
- Apprenticeships, certifications, and education that can help you fill training gaps or that could make you more competitive in the job market.
- How You Stack Up - a detailed view of how you compare to the typical requirements for civilian occupations and credentials.
- Next Steps - recommendations to fill gaps to enter an occupational field.

QUICK EXPLORER TOOL

The Quick Explorer Tool, available from the MilGears home page, allows Service members to explore occupations without uploading personal information.

The following areas are available for exploration:

- Credentials - explore pathways related to a specific credential such as a degree, a certification, a USMAP apprenticeship or a federal license.
- Career Goals - explore pathways based on career goals through job family, industry and more.

- Military Occupation - explore pathways by MOC to view 'best-fit' pathways based your military occupation. Pathways include academic, industry, apprenticeship, cross-rate opportunities, and post-service employment opportunities.
- Interests - answer a series of questions designed to discover your personal interests and connect them to career pathways.

For more information about these MilGears tools, visit <https://milgears.osd.mil/>.

****These Navy Retention and Career Development Tools web-based applications may be available to Sailors who change their Navy affiliation from the Navy active component to affiliation with the Navy Reserve component.****

POST MILITARY OCCUPATIONS

The following post military occupations are similar to the MMA-Machinist's Mate, Non-Nuclear, Submarine Auxiliary Rating. For more information about these occupations, visit NAVY COOL at <https://www.cool.osd.mil/usnr/>.

Occupation (Civilian Employer)
Bus and Truck Mechanics and Diesel Engine Specialists
Control and Valve Installers and Repairers, Except Mechanical Door
Electrical and Electronic Engineering Technologists and Technicians
Engine and Other Machine Assemblers
First-Line Supervisors of Mechanics, Installers, and Repairers
Gas Compressor and Gas Pumping Station Operators
Hazardous Materials Removal Workers
Helpers--Installation, Maintenance, and Repair Workers
Industrial Machinery Mechanics
Maintenance Workers, Machinery
Mobile Heavy Equipment Mechanics, Except Engines
Power Plant Operators
Pump Operators, Except Wellhead Pumps
Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders
Stationary Engineers and Boiler Operators

Occupation (Federal Employer)
0871 - Naval Architecture Series
4749 - Maintenance Mechanic
4850 - Bearing Reconditioning
5306 - Air Conditioning Equipment Mechanic
5350 - Production Machinery Mechanic
5402 - Boiler Plant Operating
5415 - Air Conditioning Equipment Operating
5419 - Stationary-Engine Operating
9945 - Refrigeration Engineer
9958 - Evaporator-Utilityman
9963 - Fireman
9964 - Fireman-Watertender

SkillBridge: The Navy's SkillBridge program is an opportunity for Sailors to gain valuable civilian work experience through specific industry training, apprenticeships, or internships during the last 180 days of service. SkillBridge connects Sailors with industry partners in real-world job experiences. For Sailors SkillBridge provides an invaluable chance to work and learn in civilian career areas. For industry partners SkillBridge is an opportunity to access and leverage the world's most highly trained and motivated workforce at no cost. Sailors participating in SkillBridge receive their military compensation and benefits, and industry partners provide the training and work experience.

Each Navy command establishes local SkillBridge participation procedures.

For more information about these SkillBridge opportunities, visit <https://skillbridge.osd.mil/index.htm>.

STAY NAVY

AC to AC and TAR to TAR - Continue Navy career on Active Duty.

REENLIST / EXTEND: Request Chit/Form:

MyNavy Assignments (MNA): Medical/Dental Screening:

Command Recommendation (evaluation): Bonus: Ceremony:

RC to AC/TAR

MILPERSMAN 1306-1505 states: E7 and above personnel who seek opportunities for component change outside of the established C-WAY-TRANS module application process must contact BUPERS-32 (Enlisted Community Managers) directly.

RC to RC - Continue your Navy career as a Reservist.

Submit reenlistment request utilizing NAVRES 1160/1 Drilling Reservist Reenlistment Worksheet.

REENLIST / EXTEND: Request Chit/Form:

MyNavy Assignments (MNA):

Medical/Dental Screening:

Command Recommendation (evaluation): Bonus: Ceremony:

AC/TAR to CIP

The Career Intermission Program allows Officers and Enlisted Sailors to transfer out of the active component (AC/TAR) and into the Individual Ready Reserve for a period of one to three years to pursue personal or professional obligations outside the Navy, while providing a means for their seamless return to active duty.

For additional information, go to: <https://www.public.navy.mil/bupers-npc/career/reservepersonnelmgmt/IRR/Pages/CIP.aspx>.

AC/TAR to Secretary of the Navy Tours with Industry

This program provides a venue for exceptional Sailors to experience innovative business practices. Navy fellows are fully immersed in company practices and will be actively engaged in projects and company operations. Past fellows were assigned to companies including VMware, Qualcomm, Apple, Incorporation, Boeing, Tesla, Oak Ridge National Laboratory, GE Digital, Amazon, FedEx, Northrup Grumman, Space X, LinkedIn and USAA.

For additional information go to: <https://www.public.navy.mil/bupers-npc/career/talentmanagement/Pages/SNTWI.aspx>.

AC/TAR TRANSFER:

<u>15 Months</u>	<u>12 Months</u>	<u>9 Months</u>	<u>6 Months</u>	<u>Orders Received</u>
MNA <input type="text"/>	MNA <input type="text"/>	MNA <input type="text"/>	Accept Orders <input type="text"/>	Screening <input type="text"/>
Exception Family Member <input type="text"/>	Exception Family Member <input type="text"/>	Eval <input type="text"/>	Reverse Sponsor <input type="text"/>	Obligate <input type="text"/>
Mil to Mil <input type="text"/>			Relocation (FFSC) <input type="text"/>	Bonus <input type="text"/>
Family Care Plan <input type="text"/>			Medical/Dental <input type="text"/>	
Continuous Overseas Tours (COT) <input type="text"/>				
Overseas Tour Extension Incentive Program (OTEIP) <input type="text"/>				

SELRES TRANSFER:

<u>12 Months</u>	<u>9 Months</u>	<u>6 Months</u>	<u>3 Months</u>	<u>Orders Received</u>
MNA [redacted] (verify account access)	MNA [redacted] (extend in current field)	MNA [redacted] (apply for billets)	MNA [redacted] (apply for billets)	Sign Eval [redacted]
Family Care Plan [redacted]		Start Eval [redacted]		
Mil to Mil [redacted]		Reverse Sponsor [redacted]		
		Incentives/EOS opportunities [redacted]		

For additional assistance in transfer and relocation, go to the Military OneSource website:
<https://www.militaryonesource.mil/> and visit your Fleet and Family Support Center on base.

SEPARATING/RETIRE*:

<u>18 -12 months</u>	<u>6 months</u>	<u>90 days</u>	<u>30 days</u>
TAP* [redacted]	MED/DEN [redacted]	Copy of Records [redacted]	Copy of Records [redacted]
Complete DD 2648 [redacted]	Relocation [redacted]	Official Record CD [redacted]	PSD [redacted]
Transition Planning [redacted]	Relocation Services (FFSC) [redacted]	Arrange Ceremony [redacted]	MED/DEN [redacted]
Annual Statement of Service History (ASOSH) [redacted] <i>Reserve Only</i>	Reserve Affiliation [redacted]	Request Leave / PTDY [redacted]	DD 214* [redacted]
	VA/DVA [redacted]		

*Upon demobilization, SELRES will need Transition Assistance Program (TAP) and DD-214; DD-214 is not required for Reserve Retirements.

PHYSICAL FITNESS:

Participate in a year-round physical fitness program to meet Navy fitness and BCA standards. Review and verify accuracy of PFA data in PRIMS within 60 days of the PFA cycle. (PRIMS is accessible through your BUPERS Online Account)

Height [redacted] Weight [redacted] If Required (AC [redacted] BCA [redacted])
Last 2 PRT Cycles: Forearm Plank [redacted] / [redacted] Push-ups [redacted] / [redacted] Run/Swim/Cardio [redacted] / [redacted]
Overall Score [redacted] / [redacted]
List date (if) any PRT/BCA failure(s) over the last 5 years [redacted] / [redacted]
List if any Medical Waiver(s) [redacted] / [redacted]

For more information on Navy Fitness, visit: https://www.public.navy.mil/bupers-npc/support/21st_Century_Sailor/physical/Pages/default2.aspx

PROFESSIONAL MILITARY EDUCATION (MCPO)

(Resident and non-resident coursework designed to enhance a Sailor's general military professional knowledge and abilities)

EDUCATION: (Prior to considering any pursuit of off duty education or program enrollment call the Navy College Virtual Education Center (NCVEC) 877-838-1659 or Visit your overseas Navy College Office.)

Education Plan Completed (Navy College Office/NCVEC)

Current Education Level

Degree Goal

** Various degree options are available in the Advanced Education section. **

Goal: Date: AA/AS BA/BS Master
(Credits to earn a degree - AA/AS: 60 SH/90 QH, BA/BS: 120 SH/180, QH, Master /Doctorate: Variable based on program)

Number of current credits American Council on Education (ACE) recommended credits

Joint Service Transcripts (JST)

HS Transcripts College Transcripts

Date Degree Obtained: AA/AS BA/BS Master Doctorate

For entry into JST, have your College/University send official transcripts to:
Naval Education and Training Command N644
JST Operation Center
6490 Saufley Field Road
Pensacola, FL 32509
Email: JST@DODED.mil

VOLUNTARY EDUCATION: Links to study guides, exam preparations, and practice tests are located on the DANTES website <https://www.dantes.doded.mil/>

NCPACE CLEP DSST TA

MGIB MGIB-SR Post 9/11 GIB AEV

MCPO REQUIRED NAVY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Joint Professional Military Education (JPME)	War College	Military DON / PME	40 hrs	
Senior Enlisted Academy ⁴	Newport RI	P-920-1300	3 weeks (DL) / 3 weeks (F2F)	
Ethics Training	Command Delivered			
Required General Military Training Topics For FY 2022 (Delivery determined by command discretion) ¹				
Sexual Assault Prevention and Response Awareness (SAPR) ³	Command Delivered	CPPD-GMT-SAPRA-1.0		
Cyber Awareness Challenge	MNP	DOD-IAA-V16.0		
Counterintelligence Awareness and Reporting	Command Delivered/ MNP	DOD-CIAR-1.0		
Records Management	Command Delivered/MNP	DOR-RM-010-1.2		
Privacy Act	Command Delivered			
Suicide Prevention ³	Command Delivered	CPPD-GMT-SAP-1.0		
Antiterrorism Level 1 ²	Command Delivered/ MNP	CENSECFOR-AT-010-1.0		

1 - Verify GMT topics on the My Navy Portal (MNP) GMT webpage

2 - Personnel with less than 3 years of time-in-service must also complete Antiterrorism Level 1 training. For personnel with greater than 3 years of time-in-service, Antiterrorism Level 1 periodicity is now a triennial requirement and will be mandated for all hands in FY-22.

3 - The recommended method of delivery for SAPR and Suicide Prevention annual training is via face-to-face, small group facilitated discussions.

4 - Course remains a requirement to become a Command Master Chief/Chief of the Boat.

MCPO REQUIRED COMMUNITY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
None				

MCPO RECOMMENDED NAVY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
ADAMS for Leaders	Various	S-501-0130	8 hrs	
Primary Enlisted Professional Military Education (PEPME)	Navy e-Learning	Military DON/ PME	60 hrs	
Block 1 Primary EPME - Introduction	Navy e-Learning	NWC-PPME-SENL-B1		
Block 2 Primary EPME - The Culture of the Navy	Navy e-Learning	NWC-PPME-SENL-B2		
Block 3 Primary EPME - Governance of the Navy	Navy e-Learning	NWC-PPME-SENL-B3		
Block 4 Primary EPME - How the Navy Thinks About War	Navy e-Learning	NWC-PPME-SENL-B4		
Block 5 Primary EPME - How the Navy Plans its Operations	Navy e-Learning	NWC-PPME-SENL-B5		
Block 6 Primary EPME - Technology in the Maritime Domain	Navy e-Learning	NWC-PPME-SENL-B6		
Block 7 Primary EPME - PME Conclusion	Navy e-Learning	NWC-PPME-SENL-B7		
Joint Professional Military Education (JPME)	Navy e-Learning	JKDDC-SNCO-2	60 hrs	
Senior Enlisted Leadership Development Guide	Navy e-Learning			
CMDCM/COB Leadership Course (Must have fleet recommendation)	MNP/Classroom (Newport, RI)	CPPD/NETC CMDCM-9580 COB-9579		
Demonstrating Ethical Leadership	Navy e-Learning	NCSC-ILC-01-0004		
Culture	Navy e-Learning	Foreign Language and Culture	45 hrs	
Selection Board Members and Recorders ⁴	TWMS		1 hour	
Recommended General Military Training Topics For FY 2022 (Delivery determined by command discretion) ¹				
Alcohol, Drug, and Tobacco Awareness	Command Delivered	CPPD-GMT-ADTA-1.0		
Combating Trafficking of Persons General Awareness	Command Delivered/ MNP	DOD-CTIP-3.0		
Domestic Violence Prevention and Reporting	Command Delivered	CPPD-GMT-DV-1.1		
Electromagnetic Maneuver Warfare	Command Delivered/ MNP	NAVIFOR-FEWC-EMW-01.01		
Energy Policy	Command Delivered	OPNAV-GMTE-1.0		
Equal Opportunity, Harassment, and Resolution Options	Command Delivered	CPPD-GMT-EOSH-1.0		
Hazing Policy and Prevention	Command Delivered	CPPD-GMT-HPP-1.0		
Operational Risk Management (ORM)	Command Delivered	CPPD-GMT-ORMTC-1.0		
Operations Security	Command Delivered/ MNP	NOST-USOPSEC-3.0		
Personal Financial Management	Command Delivered	CPPD-GMT-PFM-1.0		
Sexual Health and Responsibility	Command Delivered	CPPD-GMT-SHR-1.0		
Stress Management	Command Delivered	CPPD-GMT-SM-1.0		
Traumatic Brain Injury	Command Delivered			
Privacy Act	Command Delivered	DON-PRIV-2.0		
Antiterrorism Level I ²	Command Delivered/ MNP	CENSECFOR-AT-010-1.0		
Tactical Combat Casualty Care All Service Member/Tier 1	Command Delivered	B-300-2010		
Financial Management ³	Command Delivered			

1 - Verify GMT topics on MyNavy Portal GMT webpage

2 - Personnel with less than 3 years of time-in-service must also complete Antiterrorism Level 1 training. For personnel with greater than 3 years of time-in-service, Antiterrorism Level 1 periodicity is now a triennial requirement and will be mandated for all hands in FY-22.

3 - Does not have a mandatory periodicity but is required at career touch points per CNO WASHINGTON DC/191539ZJUL16.

4 - Required for selection board members and recorders

Courses with Recommended Reserve Points:

Commander Navy Reserve Forces (CNRF) N7 determines the number of reserve points awarded for completion of a course taken on Navy e-Learning. This listing should only be used as a guide and is subject to change by direction of CNFR N7.

Navy e-Learning has no control over how many, if any, reserve points are eventually awarded for the completion of a course. All questions concerning the award of reserve points should be directed to CNFR N7.

MCPO RECOMMENDED RESERVE PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Navy Reserve Unit Management (E7-E9)	NRPDC New Orleans	R-7A-0031	5 days	
Reserve Senior Enlisted Management (E7-E9)	NRPDC New Orleans	R-551-0001	12 days	
Navy Reserve Fundamentals Course (E1-E9)	Navy e-Learning	NAVRESFOR-NRF-3.0		
Navy Reserve Order Writing System/Reserve Defense Travel System (E1-E9)	NRPDC New Orleans	R-510-5514	5 days	
Reserve Medical Administration (E1-E7)	NRPDC New Orleans	R-500-0007	5 days	
Reserve Pay and Personnel Management (E1-E9)	NRPDC New Orleans	R-500-0020	5 days	
Reserve Supply and Fiscal Support NEC S05A (E5-E7)	NRPDC New Orleans	R-551-0010	12 days	
Reserve Career Information (E5-E8)	NRPDC New Orleans	R-501-0005	12 days	
Naval Reserve Center Commanding Officer (E7-E9)	Navy e-Learning	CNRFC-COOIC-1.0 /DoN	8 hrs	
Guidance for Mobilization	Navy e-Learning	CNRFC-GMB-1.1 /DoN	4 hrs	
Military Sealift Command 101	Navy e-Learning	CNRFC-MS101 /DoN 1.1	24 hrs	

For more details or to check for updates please check CANTRAC or the NRPDC Sharepoint page (CAC required):
https://private.navyreserve.navy.mil/NRPDC/Pages/NRH_Default.aspx

MCPO RECOMMENDED COMMUNITY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
SS Collisions Presentation	SOBT	DODUSNSLCSOBT_06030	20 hours	
SS Grounding Presentations	SOBT	DODUSNSLCSOBT_06033	13 hours	

NAVY PROFESSIONAL READING PROGRAM (PRP)

The purpose of the Chief of Naval Operations Professional Reading Program (CNO PRP), maintained by CNO PRP program managers at the U.S. Naval War College, is to facilitate the professional and personal development of all Sailors. For additional information on the CNO PRP visit <https://www.navy.mil/CNO-Professional-Reading-Program/>

READINESS

Visit https://www.navy.mil/CNO-Professional-Reading-Program/Readiness/ for more information.		
Foundational	Advanced	Capstone
Ghost Fleet – <i>Singer</i>	Matterhorn - <i>Marlantes</i>	Leaders Eat Last - <i>Sinek</i>
Guide to Maritime Strategy – <i>Holmes</i>	Red Star Over the Pacific - <i>Holmes & Yoshihara</i>	Mindset: Psych of Success - <i>Dweck</i>
Neptune's Inferno - <i>Hornfischer</i>	Seapower: Guide for 21st Century - <i>Till</i>	The Infinite Game - <i>Sinek</i>
Six Frigates – <i>Toll</i>	The Leader's Bookshelf - <i>Stavridis</i>	What is it Like to go to War - <i>Marlantes</i>

CAPABILITIES

Visit https://www.navy.mil/CNO-Professional-Reading-Program/Capabilities/ for more information.		
Foundational	Advanced	Capstone
AI Basics - <i>Taulli</i>	Fifth Domain: Cyber - <i>Clarke</i>	Deep Thinking: AI - <i>Kasparov</i>
Army of None - <i>Scharre</i>	Human Compatible - <i>Russell</i>	Four Global Forces - <i>Dobbs</i>
Burn-In - <i>Singer</i>	New Rules of War - <i>McFate</i>	Genius Weapons - <i>DeMonte</i>
The Future of War - <i>Freedman</i>	The Perfect Weapon - <i>Sanger</i>	Inevitable - <i>Kelly</i>
The Next 100 Years - <i>Friedman</i>		

CAPACITY

Visit https://www.navy.mil/CNO-Professional-Reading-Program/Capacity/ for more information.		
Foundational	Advanced	Capstone
Fearless-SEAL Team Six - <i>Blehm</i>	American Naval Thinking - <i>Haynes</i>	End of Grand Strategy - <i>Dombrowski</i>
One Nation Under Drones - <i>Jackson</i>	Fleet Tactics - <i>Hughes</i>	Our Robots Our Selves - <i>Mindell</i>
The Fleet at Flood Tide - <i>Hornfischer</i>	Just and Un-Just Wars - <i>Walzer</i>	Second Most Powerful Man - <i>O'Brien</i>
Tin Can Sailors - <i>Hornfischer</i>	Seapower - <i>Stavridis</i>	The Future of Violence - <i>Wittes</i>

SAILORS

Visit https://www.navy.mil/CNO-Professional-Reading-Program/Sailors/ for more information.		
Foundational	Advanced	Capstone
Dichotomy of Leadership - <i>Willink</i>	A Tactical Ethic - <i>Couch</i>	Fortune Favors Boldness - <i>Costello</i>
Ego is the Enemy - <i>Holiday</i>	Character Gap - <i>Miller</i>	No Pity - <i>Shapiro</i>
How to be an Anti-Racist - <i>Kendi</i>	Fed Up - <i>Hartley</i>	Road to Character - <i>Brooks</i>
Tiny Habits - <i>Fogg</i>	Military Ethics - <i>Lucas</i>	The Honest Truth about Dishonesty - <i>Aire</i>
We Can't Talk About That at Work - <i>Winters</i>	Sexual Minorities and Politics - <i>Pierceson</i>	The New Jim Crow - <i>Alexander</i>
	Start with Why - <i>Sinek</i>	

MCPON's Suggested Reading

Visit https://www.navy.mil/CNO-Professional-Reading-Program/MCPON-Suggested-Reading/ for more information.		
Master Chief Petty Officer of the Navy (MCPON) Russell Smith identified these 21 additional books as suggested reading.		
A Call to Conscience - <i>Carson, Shepard, Young</i>	Happiness Advantage - <i>Achor</i>	Starship Troopers - <i>Heinlein</i>
Blink: Power of Thinking - <i>Gladwell</i>	Jonathan L. Seagull - <i>Bach</i>	Team of Teams - <i>McChrystal, Collins, Silverman, Fussell</i>
Brave New World - <i>Huxley</i>	Only Women in the Room - <i>Benedict</i>	The Captain Class - <i>Walker</i>
Cannonball! - <i>Yates</i>	Overcome - <i>Redman</i>	The Good Shepherd - <i>Forester</i>
Class 11 - <i>Waters</i>	Perform Under Pressure - <i>Evans</i>	The Old Man's Trail - <i>Campbell</i>
Descent Into Darkness - <i>Raymer</i>	Run Silent, Run Deep - <i>Beach</i>	Tragedy at Honda Point - <i>Lockwood</i>
Duty: A Memoir - <i>Gates</i>	Shoot the Women First - <i>MacDonald</i>	We Die Alone - <i>Howarth</i>

Nearly 200 years ago, the Navy ordered its ships be outfitted with a reading list of 37 books in order to help train and educate Sailors. The Navy's leaders knew then what is still the case today: to outthink our competitors we must study and apply lessons we've learned from our past. Furthermore, it is critically important for our Navy to be a learning organization. And one of the very best ways to do that is to foster an environment where every Sailor deepens their level of understanding and learning.

That is why we launched an updated Chief of Naval Operations Professional Reading Program (CNO-PRP) reading list, with a motto of "Read Well to Lead Well."

MCPO RECOMMENDED COMMUNITY READING

Title	Completed
Submarine <i>by Edward L. Beach</i>	
The Last Patrol <i>by Harry Holmes</i>	
Silent Victory - The U.S. Submarine War Against Japan <i>by Clay Blair JR</i>	
Rising Tide - The Untold Story of the Russian Submarines That Fought the Cold War <i>by Gary Weir and Walter J. Boyne</i>	
Gallant Lady - A Biography of the USS Archerfish <i>by Ken Henry and Don Keith</i>	



ALL PAYGRADES VOLUNTARY EDUCATION



Note: Prior to considering any pursuit of off duty education or program enrollment contact the Navy College Virtual Education Center (NCVEC) or visit your Overseas Navy College Office.

You must complete the Tuition Assistance Training before your first course will be approved.

Complete the online courses at the Navy College Website: <http://www.navycollege.navy.mil/>

How do I get started?

You already have. All your training up to this point is part of your Machinist's Mate - Submarine Auxiliary Roadmap. Now that you have made the first steps you will need to sit down and formulate a plan. This plan will work best if you start out discussing your options with your Leading Chief Petty Officer, Leading Petty Officer, Mentor, or Career Counselor. They will help you understand all of the basics. Then your next step is to contact the Navy College Virtual Education Center or visit your Overseas Navy College Office. Then your counselors will be able to help you formalize your plan and make sure that it makes sense for both you and the Navy. To aid you in your conversation with these professionals, here are a few questions that you may want to ask.

What credits do you have? What non-college courses have you taken? Where do you want to go? What field of study, or what kind of degree? What program will help me get there: Traditional or Online? What are my next steps: Transfer credits, take exams, have experience evaluated, or sign up for new courses?

RECOMMENDED OCCUPATIONAL-RELATED ASSOCIATE'S DEGREE FOR MMA

Recommended Associates' degrees for the Fireman
Power Plant Technology/Technician
Industrial Technology/Technician
Industrial Safety Technology/Technician
General Studies
Business Administration and Management, General

RECOMMENDED OCCUPATIONAL-RELATED BACCALAUREATE/MASTERS DEGREE FOR MMA

Recommended Bachelors/Masters degrees for the Fireman
Power Plant Technology/Technician
Industrial Technology/Technician
Industrial Safety Technology/Technician
General Studies
Business Administration and Management, General

GENERAL INFORMATION ON VOLUNTARY EDUCATION

The Navy College Program & Web Page:

The Navy College Program (NCP) provides opportunities to Sailors to earn college degrees by providing academic credit for Navy training, work experience, and off-duty education. The NCP mission is to enable Sailors to obtain a college degree while on active duty. In support of the four R's - Recruiting, Readiness, Retention, and Respect - the NCP signifies Navy's commitment to education by improving enlistment appeal; demonstrating Navy service and achieving a college degree are compatible; helping Sailors apply themselves to new situations and challenges and better preparing them for advancement; building up Sailors' self-image; and producing higher quality Sailors.

- More information is available online at: <https://www.navycollege.navy.mil>

Tuition Assistance (TA):

NAVADMIN 114/19 limit changes as of 1 October 2019: TA provides funds for eligible active-duty personnel to attend approved educational institutions on an off-duty basis to earn a high school diploma, vocational/technical certificate, or college degree. TA pays for tuition. TA will pay for the following amount per career: 120 semester hours, or 180-quarter hours or 1800 clock hours or a combination of semester, quarter and clock hours. TA will pay the following amounts per fiscal year: 12 semester hours, not to exceed \$250/credit for semester hours or 18-quarter hours not-to-exceed \$166.67/credit for quarter hours or, 180 clock hours not-to-exceed \$16.67/clock hours or a combination of semester, quarter and clock hours.

- More information is available online at: <https://www.navycollege.navy.mil>

Joint Service Transcripts (JST)

JSTs are official military transcripts which are used by colleges to validate your actual credited training. Every Sailor has a transcript already and access to it is free.

- More information is available online at: <https://jst.doded.mil/>

The American Council on Education (ACE)

ACE has reviewed every course listed in the OCCUPATIONAL Roadmap and determined what type of collegiate level credit is recommended. The ACE identifier, listed with each course, is a source to validate the information and to check for changes as they occur.

- Updates can be found at <http://www.acenet.edu/news-room/Pages/Military-Guide-Online.aspx>.

Vocational Certificates

Vocational Certificates are available from most community colleges. Most of your military training can be counted toward their degree programs, but they will still require residency credits and approximately 40-75 credit hours. These certificates can be as valuable as the apprenticeship program in the civilian work force.

College credits by Testing CLEP, DSST

Testing can replace the requirement to attend most of the college courses listed in the Occupational Roadmap. Base Education Centers offer CLEP and DSST exams for active duty military at no cost. They also offer a comprehensive list of "credit-by-exam" tests. Additionally, many of the tests have study guides available. These tests are available at the base education center or through the base library system. For specific testing locations visit the DANTES website.

- Navy College Program: <https://www.navycollege.navy.mil/information-for-sailors/pre-college-testing-and-college-credit.htm>
- DANTES: <http://www.dantes.doded.mil/examinations/earn-college-credit/earn-college-credit.html>

College Entrance Exams Testing ACT, SAT

The ACT and SAT are both standardized tests that help colleges evaluate candidates. Many colleges require that students submit test results as part of the admission application process. Since Sailors are considered transfer students, these tests are not generally required for admission. However, some Sailors must take the tests to enter specific military programs.

- Navy College Program (ACT SAT): <http://www.navycollege.navy.mil/information-for-sailors/college-entrance-exams.htm>
- DANTES (ACT SAT): <http://www.dantes.doded.mil/examinations/college-admissions/act.html>

REFERENCES

Navy Enlisted Learning and Development Programs:

- Learning and Development Roadmap for Enlisted Sailors, OPNAVINST 1500.77(series)
- Navy Enlisted Retention and Career Development Program, OPNAVINST 1040.11(series)
- Career Counselor Handbook, NAVPERS 15878L
- Command Sponsor and Indoctrination Programs OPNAVINST 1740.3(series) (Sponsor assigned within 10 days of orders received / Indoctrination completed as soon as possible and practicable but NLT 90 days)
- Command Sponsorship of Dependents at Overseas Duty Stations MILPERSMAN 1300-150 to 1300-210
- Navy Enlisted Warfare Qualification Programs OPNAVINST 1414.9 (series)
- Master Training Specialists (MTS) Program NETCINST 1500.2(series)
- Command Master Chief Program OPNAVINST 1306.2 (series)

Reenlistments and Extensions:

- Agreement of Enlisted Naval Reservist, and Fleet Reservists Inductees to Remain on Active Duty MILPERSMAN 1160-060
- Extension of Enlistments MILPERSMAN 1160-040
- Overseas Tour Extension Incentives Program (OTEIP) MILPERSMAN 1306-300
- Consecutive Overseas Tours (COT) Leave Travel Entitlement Policy MILPERSMAN 1050-410
- Career WayPoints - Reenlistment MILPERSMAN 1160-140
- Reenlistment Ceremony MILPERSMAN 1160-020
- Leave of Military Personnel MILPERSMAN 1050-040
- Required Counseling Upon Enlistment and Reenlistment MILPERSMAN 1160-031
- Selective Reenlistment Bonus (Use Latest SRB NAVADMIN)
- Selective Training and Reenlistment (STAR) Program MILPERSMAN 1160-100
- Assignment to School as a Reenlistment Incentive MILPERSMAN 1306-1006
- Reserve Enlisted Incentives RESPERSMAN 1100-020 and current ALNAVRESFOR Message
- Reenlistments and Extensions for Sailors in a Drilling Status RESPERSMAN 1160-010
- Satisfactory Participation in the Navy Reserve RESPERSMAN 1001-010

Fleet Reserve and Retirements:

- Casualties and Survivor Benefits (SBP) MILPERSMAN 1770-010 to 1770-280 OPNAVINST 1750.5(Series)
- Disability Retirement MILPERSMAN 1850-010 to 1850-040
- Fleet Reserve and Retirement MILPERSMAN 1800-010 to 1800-070
- Privately Owned Vehicle (POV) Shipment Entitlement Policy and Household Goods (HHG) Shipment and Storage Entitlement Policy MILPERSMAN 4050-010 to 4050-020
- Permissive Temporary Duty (PTDY) Authorization for Job/House Hunting MILPERSMAN 1320-220
- Transition Assistance Program (TAP) OPNAVINST 1900.2(series) (Initiate a DD-2648E-1 NLT 90 Days Prior to Separation and attend workshop 12 months prior to separation/Fleet Reserve/Retirement date)

Enlisted Administrative Separations:

- Separation by Reason of Alcohol Rehabilitation Failure MILPERSMAN 1910-152
- Separation by Reason of Misconduct -Drug Abuse MILPERSMAN 1910-146
- Separation by Reason of Convenience of the Government -Early release to further education MILPERSMAN 1910-108
- Administrative Separation (ADSEP) Policy and General Information MILPERSMAN 1910-010 to 1910-812
- Fraudulent Enlistment MILPERSMAN 1910-134
- High Year Tenure (HYT) MILPERSMAN 1160-120
- Misconduct (various reasons) MILPERSMAN 1910-138/140/142
- Department of the Navy (DON) Policy on Parenthood and Pregnancy SECNAVINST 1000.10(series) & MILPERSMAN 1910-124
- Separation by Reason of Convenience of the Government -Personality Disorder MILPERSMAN 1910-122
- Separation by Reason of Physical Fitness Assessment (PA) Failure MILPERSMAN 1910-170
- Separation by Reason of Misconduct - Commission of a Serious Offense MILPERSMAN 1910-142
- Separation by Reason of Unsatisfactory Performance MILPERSMAN 1910-156

Advancement & Service Schools:

- Advancement Manual for Enlisted Personnel of the U.S. Navy and U.S. Navy Reserve BUPERSINST 1430.16(series)
- Accelerated Advancement of Recruit Training Class "A" School Graduates, and Ceremonial Guard MILPERSMAN 1430-010
- Enlisted to Officer Commissioning Program Application & Administration Manual OPNAVINST 1420.1(series)
- Service Schools MILPERSMAN 1306-600/602/604/608
- Class "A" School & Rating Entry Requirements MILPERSMAN 1306-618
- Retesting with Armed Forces Classification Test (AFCT) version of the Armed Services Vocational Aptitude Battery (ASVAB) MILPERSMAN 1236-010
- Professional Apprenticeship Tracks Program (PACT) NAVADMIN 318/07
- Prior Service Reenlistment Eligibility – Reserve (PRISE-R) MILPERSMAN 1133-061

Education Advancement & Service Schools:

- Joint Chiefs Professional Military Education (PME) Manual 1805.01
- Voluntary Education (VOLED) for Navy Sailors OPNAVINST 1560.9(series)
- Navy Voluntary Education Program NETCINST 1560.3(series)
- Navy Credentialing Programs OPNAVINST 1540.56
- Administration of the United Services Military Apprenticeship Programs (USMAP) OPNAVINST 1560.10(series)

Diversity, Equity and Inclusion, and Anti-Extremism:

- Diversity, Equity and Inclusion: <https://diversity.defense.gov>
- DOD Diversity and Inclusion Management Program DODI 1020.05(series)

Other Quick References:

- Awards Manual (SECNAVINST 1650.1(Series))
- Change in Rating MILPERSMAN 1440-010 to 1440-040
- Department of the Navy Correspondence Manual (SECNAV M-5216.5)
- Navy Alcohol and Drug Abuse Prevention and Control OPNAVINST 5350.4(series)
- Exchange of Duty (SWAPS) MILPERSMAN 1306-700
- First-Term Personnel Assignment Policy MILPERSMAN 1306-126
- Individual Augmentation (IA) Policy and Procedures OPNAVINST 1001.24(series)
- Military Couple and Single Parent Assignment Policy MILPERSMAN 1300-1000
- Military Pay MILPERSMAN 7220-010 to 7220-410
- Navy Performance Evaluation System BUPERSINST 1610.10 (Series)
- Overseas Extensions MILPERSMAN 1300-310
- Physical Readiness Program OPNAVINST 6110.1(series) / MILPERSMAN 6100-6199
- Reassignment for Humanitarian Reasons (HUMS) MILPERSMAN 1300-500
- Standardized Policy and Procedures for the Active Duty for Operational Support (ADOS) Programs OPNAVINST 1001.20 (series)
- Operational Risk Management OPNAVINST 3500.39C
- Personnel Qualification Standards (PQS) Catalog NAVEDTRA 43100-6M
- Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards NAVPERS 18068F Volume 1 & 2